



QQGQ2.E137895

Power Supplies, Information Technology Equipment Including Electrical Business Equipment - Component

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XP POWER INC
 305 FOSTER ST
 LITTLETON, MA 01460 USA

E137895

Model No.	Rated Input			Max Output							
	Volts	Hz	SC	V	A	VA	OC	SP	EP	FC	GC
ACS40US03, ACS40US05, ACS40US09, ACS40US12, ACS40US15, ACS40US24, ACS40US30, ACS40US36, ACS40US48											
	100-240ac	47/63	0	-	-	-	-	1950	20B	-	-
ACS60US03, ACS60US05, ACS60US09, ACS60US12, ACS60US15, ACS60US24, ACS60US30, ACS60US36, ACS60US48											
	100-240ac	47/63	0	-	-	-	3	1950	20B	-	-
ASC40US(r)											
	100-240ac	47-63	0	-	-	-	3	1950	20B	0	0
ASC60US(r)											
	100-240ac	47-63	0	-	-	-	3	1950	20B	0	0
CDP1K2PS48#, CFP1K2PS48FE#											
	100-240ac	47-63	0	54.1	32	1731	3	60950-1	20B	0	1

CDP1K5PS48, CFP1K5PS48FE											
	100-250ac	47-63	0	58dc	38	1700	3	60950	50B	0	1
CDP3K-3U3R-N, CDP3K-3U3R-P											
	200-240ac	47-63	0	60	166	960	3	1950	50B	0	1
CDP3K-IU3R-N, CDP3K-1U3R-P											
	200-240ac	47-63	0	60	166	9960	3	1950	50B	0	1
CDP3KPS24(h), CDP3KPS48(h)											
	200-240ac	47-63	0	60	83	4980	3	1950	50B	0	1
CDP3KPS24-3P(i), CDP3KPS48-3P(i)											
	200-240ac	47-63	0	60	83	4980	3	1950	50B	0	1
CDP4K-1U3R-N, CDP4K-1U3R-P											
	200-240ac	47-63	0	60	192	11520	3	1950	50B	0	1
CDP4K-3U3R-N, CDP4K-3U3R-P											
	200-240ac	47-63	0	60	192	11520	3	1950	50B	0	1
CDP4KPS24(h), CDP4KPS48(h)											
	200-240ac	47-63	0	60	96	5760	3	1950	50B	0	1
CDP4KPS24-3P(i), CDP4KPS48-3P(i)											
	200-240ac	47-63	0	60	96	5760	3	1950	50B	0	1
CDP500 Series, CFP500 Series											
	100-250ac	47-63	0	54.65	13.2	722	3	60950	20B	0	1
CFM1007S											
	100-240ac	47-63	0	3.31	5.3	16.8	3	60950-1	20B	0	0
CFM1505S											
	100-240ac	47-	0	24	0.63	-	3	60950-	20B	0	0

		63						1			
CFP1K5-3R4N-48P, CDP1K5-3R5N-48N, CDP1K5-3U5C-48N, CRP1K5-3R6N-48, CRP1K5-3U5C-48N											
	100-250ac	47-63	0	58dc	114	5100	3	60950	50B	0	1
CFP3K-1U3R-FE@											
	200-240 (1 phase)ac	47-63	0	60	166	9960	3	1950	50B	0	1
CFP3K-3U3R-FE@											
	200-240 (3 phase)ac	47-63	0	60	166	9960	3	1950	50B	0	1
CFP3KPS48FE											
	200-240 (1 phase)ac	47-63	0	60	83	4980	3	1950	50B	0	1
CFP3KPS48FE-3P											
	200-240 (3 phase)ac	47-63	0	60	83	4980	3	1950	50B	0	1
CFP4K-1U3R-FE@											
	200-240 (1 phase)ac	47-63	0	60	192	11520	3	1950	50B	0	1
CFP4K-3U3R-FE@											
	200-240 (3 phase)ac	47-63	0	60	192	11520	3	1950	50B	0	1
CFP4KPS48FE											
	200-240 (1 phase)ac	47-63	0	60	96	5760	3	1950	50B	0	1
CFP4KPS48FE-3P											
	200-240 (3 phase)ac	47-63	0	60	96	5760	3	1950	50B	0	1
CFP500PS12 Series #											
	100-240ac	47-63	0	12.01	55	660.55	3	60950-1	20B	0	1
CRP1K5-3R4N-48P, CRP1K5-3R5N-48N											
	100-250ac	47-63	0	58dc	114	5100	3	60950	50B	0	1

CRP500 Series											
	100-250ac	47-63	0	54.65	66	3610	3	60950	20B	0	1
CU10-00	100-240ac	47-63	0	3.31	5.3	16.8	3	1950	20B	0	0
CU10-06	100-240ac	47-63	0	6	1.67	-	3	60950-1	20B	0	0
CU10-07	100-240ac	47-63	0	7	1.43	-	3	60950-1	20B	0	0
CU10-10	100-240ac	47-63	0	5.03	4.34	20.09	3	1950	20B	0	0
CU10-12	100-240ac	47-63	0	12	0.84	-	3	1950	20B	0	0
CU10-13	100-240ac	47-63	0	15	0.67	-	3	1950	20B	0	0
CU10-14	100-240ac	47-63	0	24	0.24	-	3	1950	20B	0	0
CU15-00	100-240ac	47-63	0	3.31	10.53	31.17	3	1950	20B	0	0
CU15-10	100-240ac	47-63	0	4.97	8.63	41.34	3	1950	20B	0	0
CU15-12	100-240ac	47-63	0	12	1.25	-	3	1950	20B	0	0
CU15-13	100-240ac	47-63	0	15	1	-	3	1950	20B	0	0
CU15-14	100-240ac	47-63	0	24	0.63	-	3	1950	20B	0	0
CU20-00, CU20-10, CU20-12, CU20-13, CU20-14[*r]											
	100-240ac	47-63	0	15.87	4.5	68	3	1950	20B	0	0
				4.99	11.53	45	3				
				24	3.02	68	3				
DAT240PQ01, DAT240PQ02, DAT240PQ03, DAT240PQ04, DAT240PQ05											
	100-240ac	47-63	0	3.47	61	212	3	1950	20B	0	1
				5.25	7	37	-				

			12.6	7	89	-					
			1.8	55	99	-					
DAT240PQ06, RTC40048M42											
	100-240ac	47/63	-	3.47	61	212	3	1950	20B	0	1
				12.6	16	202	3				
				-12.6	5	63	3				
				3.47	62	216	3				
DHF1K2PS48											
	100-240ac	47-63	0	60	24	1440	3	1950	20B	0	1
				12.6	6	76	3				
DUL300-42-3											
	36-75dc	-	0	5.41	46.15	119	3	1950	20B	0	0
				5.53	39.01	134	3				
				13.83	13.05	135	3				
				12.07	1.29	6.32	3				
HUL150-40-3X											
	100-120/ 200-240ac	50/60	0	5.25	31.18	133.45	3	1950	20B	0	0
				3.34	32.99	82.8	3				
				13.41	15.82	168.31	3				
				-4.94	1.78	9.43	3				
HUL150-42-3X											
	100-120/ 200-240ac	50/60	0	5.26	35.97	144.6	3	1950	20B	0	0
				3.34	35.36	80.7	3				
				13.29	17.74	182.54	3				
				-12.02	1.48	16.51	3				
HUL150-45-3X											
	100-120/ 200-240ac	50/60	0	5.64	31.21	134.51	3	1950	20B	0	0
				3.35	29.54	54.61	3				

				22.6	13.8	214.59	3				
				-11.97	1.78	18.85	3				
HUL150-46-3X											
	100-120/ 200-240ac	50/60	0	5.3	31.19	130.1	3	1950	20B	0	0
				3.34	34.16	79.72	3				
				16.16	12.95	182.46	3				
				-15.17	1.78	26.13	3				
HUL175-40-3[*r]											
	100-120/ 200-240ac	50/60	0	5	15	167	3	60950	20B	0	0
				3.3	20	-	3				
				12	3	-	3				
				-5	1	-	3				
HUL175-42-3[*r]											
	100-120/ 200-240ac	50/60	0	5	10	105	3	60950	20B	0	0
				3.3	10	-	3				
				12	2.2	-	3				
				-12	0.7	-	3				
HUL175-45-3[*r]											
	100-120/ 200-240ac	50/60	0	5	10	114	3	60950	20B	0	0
				3.3	10	-	3				
				24	1.5	-	3				
				-12	0.7	-	3				
HUL175-46-3, HUL165-46-3[*r]											
	100-120/ 200/ 240ac	50/60	0	5	10	114	3	60950	20B	0	0
				3.3	10	-	3				
				15	2.2	-	3				

				-15	0.7	-	3				
HUL200-10-1X											
	115/ 230ac	50/60	0	4	42	149	3	1950	20B	0	0
HUL200-10X											
	115/ 230ac	50/60	0	5	40	149	3	1950	20B	0	0
				6	-	-	3				
HUL200-12X, HUL200-13X[*r]											
	115/ 230ac	50/60	0	12	16.7	-	3	1950	20B	0	0
				16	-	-	3				
HUL200-14X[*r]											
	115/ 230ac	50/60	0	24	8.34	-	3	1950	20B	0	0
				30	-	-	3				
HUL200-18X											
	115/ 230ac	50/60	0	56	5.6	229	3	1950	20B	0	0
HUL200-23X[*r]											
	115/ 230ac	50/60	0	5	20	-	3	1950	20B	0	0
				12	8.4	-	3				
HUL200-24X[*r]											
	115/ 230ac	50/60	0	5	20	-	3	1950	20B	0	0
				15	6.7	-	3				
HUL200-25X[*r]											
	115/ 230ac	50/60	0	5	20	-	3	1950	20B	0	0
				24	4.2	-	3				
HUL200-31X[*r]											
	115/ 230ac	50/60	0	5	20	-	3	1950	20B	0	0

				12	1	-	3				
				12	8	-	3				
HUL200-32X[*r]											
	115/ 230ac	50/60	0	5	20	-	3	1950	20B	0	0
				15	6	-	3				
				15	1	-	3				
HUL200-40X[*r]											
	115/ 230ac	50/60	0	5	20	-	3	1950	20B	0	0
				12	7	-	3				
				-5	1	-	3				
				12	1	-	3				
HUL200-45X[*r]											
	115/ 230ac	50/60	0	5	41.2	163	3	1950	20B	0	0
				24	14.9	212	3				
				-12	1.9	18	3				
				12	1.8	20	3				
HUL200-46X[*r]											
	115/ 230ac	50/60	0	5	20	-	3	1950	20B	0	0
				15	5.3	-	3				
				-5	1	-	3				
				15	1	-	3				
HUL200-47-1X(m)											
	115/ 230ac	50/60	0	5	5	150	3	1950	20B	0	0
				12	2.5	-	3				
				24	2.5	-	3				
				-12	0.1	-	3				
HUL200-47-2X(m)											

	115/ 230ac	50/60	0	5	5	150	3	1950	20B	0	0
				36	2.5	-	3				
				12	1	-	3				
				-12	1	-	3				
HUL200-47-3X(m)											
	115/ 230ac	50/60	0	5	3	150	3	1950	20B	0	0
				24	8	-	3				
				12	0.1	-	3				
				-12	0.1	-	3				
HUL200-47X[*r]											
	115/ 230ac	50/60	0	12	3	150	3	1950	20B	0	0
				36	5	-	3				
				5	3	-	3				
				-12	1	-	3				
HUL300-10-1X(m)											
	115/ 230ac	50/60	0	3	60	300	3	1950	20B	0	0
				4	-	-	3				
				5.1	68	313	3				
HUL300-12X(m), HUL300-13X(m)											
	115/ 230ac	50/60	0	12	25	300	3	1950	20B	0	0
				16	-	-	3				
HUL300-14X(m)											
	115/ 230ac	50/60	0	24	12.5	300	3	1950	20B	0	0
				30	-	-	3				
HUL300-18X											
	115/ 230ac	50/60	0	47	7.4	340	3	1950	20B	0	0

HUL300-23X											
	115/ 230ac	50/60	0	5.21	70.43	248.78	3	1950	20B	0	0
				17.41	35.2	359.03	3				
HUL300-24X											
	115/ 230ac	50/60	0	5.25	70.21	283.33	3	1950	20B	0	0
				21.5	30.49	461.92	3				
HUL300-25X											
	115/ 230ac	50/60	0	5.93	66.55	271.9	3	1950	20B	0	0
				32.4	20.21	434.92	3				
HUL300-31X[*r]											
	115/ 230ac	50/60	0	5	20	-	3	1950	20B	0	0
				12	1	-	3				
				12	8	-	3				
HUL300-32X[*r]											
	115/ 230ac	50/60	0	5	20	-	3	1950	20B	0	0
				15	6	-	-				
HUL300-40X[*r]											
	115/ 230ac	50/60	0	5	20	-	3	1950	20B	0	0
				12	7	-	3				
				-5	1	-	3				
				12	1	-	3				
HUL300-45-3X											
	115/ 230ac	50/60	-	12.03	9.33	61.34	3	1950	20B	0	0
				27.18	17.53	359.15	3				
				-12.18	4.28	42.79	3				
HUL300-45X											

	115/ 230ac	50/60	0	5	41.2	163	3	1950	20B	0	0
				24	14.9	212	3				
				-12	1.9	18	3				
				12	1.8	20	3				
HUL300-46X											
	115/ 230ac	50/60	0	5	20	-	3	1950	20B	0	0
				15	5.3	-	3				
				-5	1	-	3				
				15	1	-	3				
IBT200-200											
	18-36dc	-	6	3.4	59	172	3	1950	20B	0	0
IBT200-201											
	18-36dc	-	6	5.2	43	193	3	1950	20B	0	1
IBT200-201-3											
	18-36dc	-	6	10.1	30	282	3	1950	20B	0	1
IBT200-202											
	18-36dc	-	6	12.2	29	284	3	1950	20B	0	1
IBT200-300											
	36-72dc	-	6	3.4	71	198	3	1950	20B	0	1
IBT200-301											
	36-72dc	-	6	5.2	58	255	3	1950	20B	0	1
IBT200-301-3											
	36-72dc	-	6	10.1	41	372	3	1950	20B	0	1
IBT200-302											
	36-72dc	-	6	12.2	38	365	3	1950	20B	0	1
IBT200-400											
	50-100dc	-	6	3.4	69	201	3	1950	20B	0	1
IBT200-401											
	50-100dc	-	6	5.2	57	257	3	1950	20B	0	1

IBT200-401-3											
	50-100dc	-	6	10.2	39	348	3	1950	20B	0	1
IBT200-402											
	50-100dc	-	6	12.2	35	361	3	1950	20B	0	1
IBT200-500											
	100-200dc	-	6	3.5	69	196	3	1950	20B	0	1
IBT200-501											
	100-200dc	-	6	5.1	59	255	3	1950	20B	0	1
IBT200-501-3											
	100-200dc	-	6	10.2	37	341	3	1950	20B	0	1
IBT200-502											
	100-200dc	-	6	12.2	34	362	3	1950	20B	0	1
IBT200-503											
	100-200dc	-	6	15.1	19	276	3	1950	20B	0	1
IBT200-600											
	200-400dc	-	6	3.4	68	211	3	1950	20B	0	1
IBT200-600-1											
	200-400dc	-	6	2.2	119	234	3	1950	20B	0	1
IBT200-601											
	200-400dc	-	6	5.2	58	261	3	1950	20B	0	1
IBT200-601-3											
	200-400dc	-	6	10.2	29	271	3	1950	20B	0	1
IBT200-602											
	200-400dc	-	6	12.1	26	296	3	1950	20B	0	1
IBT200-603											
	200-400dc	-	6	15.2	19	281	3	1950	20B	0	1
ICA175-42-3HP											
	36-72dc	-	0	3.4	27.7	91.6	3	1950	40T	0	0
				5.1	27.2	135.4	3				
				12.1	3.6	43.3	3				

				-12.1	1.5	18	3				
ICA175-42-3MP											
	18-36dc	-	0	3.4	28.2	91.3	3	1950	40T	0	0
				5.1	27.1	133	3				
				12.1	3.6	43.3	3				
				-12.1	1.5	18	3				
ICA175-42-3P											
	100-240ac	50-60	0	3.63	26.7	88.1	3	1950	20B	0	1
				5.51	26.7	133.4	3				
				12.75	3.3	39.7	3				
				-12.68	1.2	14.5	3				
ICH5024S05, ICH5024S12, ICH5024S15, ICH5024S24, ICH5024S25, ICH5024S33											
	18-36dc	-	4	24.07	20.3	121	3	1950	20B	0	0
ICH5024WS05											
	-	-	-	-	-	-	-	-	-	-	-
ICH5024WS12											
	-	-	-	-	-	-	-	-	-	-	-
ICH5024WS15											
	-	-	-	-	-	-	-	-	-	-	-
ICH5024WS24											
	-	-	-	-	-	-	-	-	-	-	-
ICH5024WS3V3											
	-	-	-	-	-	-	-	-	-	-	-
ICH5048S05, ICH5048S12, ICH5048S15, ICH5048S24, ICH5048S25, ICH5048S33											
	36-75dc	-	4	24.1	20	118	3	1950	20B	0	0
ICH5048WS05											
	-	-	-	-	-	-	-	-	-	-	-
ICH5048WS12											
	-	-	-	-	-	-	-	-	-	-	-
ICH5048WS15											

	-	-	-	-	-	-	-	-	-	-	-
ICH5048WS24											
	-	-	-	-	-	-	-	-	-	-	-
ICH5048WS3V3											
	-	-	-	-	-	-	-	-	-	-	-
ICH7524S05, ICH7524S12, ICH7524S15, ICH7524S24, ICH7524S25, ICH7524S33											
	18-36dc	-	4	24.07	20.3	121	3	1950	20B	0	0
ICH7548S05, ICH7548S12, ICH7548S15, ICH7548S24, ICH7548S25, ICH7548S33											
	36-75dc	-	4	24.1	20	118	3	1950	20B	0	0
ICH7548WS05											
	-	-	-	-	-	-	-	-	-	-	-
ICH7548WS12											
	-	-	-	-	-	-	-	-	-	-	-
ICH7548WS15											
	-	-	-	-	-	-	-	-	-	-	-
ICH7548WS24											
	-	-	-	-	-	-	-	-	-	-	-
ICH7548WS3V3											
	-	-	-	-	-	-	-	-	-	-	-
IFC125-12											
	100-240ac	50-60	0	12	10.5	125	3	60950	-	0	0
				12	0.5	-	3				
IFC125-13											
	100-240ac	50-60	0	15	8.3	125	3	60950	-	0	0
				12	0.5	-	3				
IFC125-14											
	100-240ac	50-60	0	24	5.2	125	3	60950	-	0	0
				12	0.5	-	3				

IFC125-18											
	100-240ac	50-60	0	48	2.6	125	3	60950	-	0	0
				12	0.5	-	3				
IFC125-31											
	100-240ac	50-60	0	5	16.5	125	3	60950	-	0	0
				12	5	-	3				
				-12	0.5	-	3				
IFC125-31 (a)											
	100-240ac	50-60	0	5	16.5	125	3	1950	20B	0	0
				12	5	-	3				
				-12	0.5	-	3				
IFC125-40-1											
	100-240ac	50-60	0	2.5	12	125	3	60950	-	0	0
				5	15	-	3				
				12	5	-	3				
				-12	0.5	-	3				
IFC125-42-3(e)											
	100-240ac	50-60	0	3.3	10	125	3	1950	-	0	0
				5	15	-	3				
				12	5	-	3				
				-12	0.5	-	3				
IFC125-42-3(q)											
	100-240ac	50-60	0	3.3	10	125	3	60950	-	0	0
				5	15	-	3				
				12	5	-	3				
				-12	0.5	-	3				
IFC165PQ40[*r]											

100-240ac	50/60	0	3.3dc	15	-	-	60950-1	-	0	1
			3.3dc	16	-	3				
			5dc	20	-	3				
			12dc	6	-	3				
			-12dc	1	-	3				
IFC165PQ40, S05, S12, S24, S48, T31										
100-240ac	50/60	0	48	4.3	206.4	3	60950	20B	0	1
			12	1.7	20.4	3				
IFC165PS05[*r]										
100-240ac	50/60	0	5dc	32	-	3	60950-1	-	0	1
			5dc	33	-	3				
			12dc	1	-	3				
IFC165PS12[*r]										
100-240ac	50/60	0	12dc	13.3	-	3	60950-1	-	0	1
			12dc	13.7	-	3				
			-12dc	1	-	3				
IFC165PS24[*r]										
100-240ac	50/60	0	24dc	6.7	-	3	60950-1	-	0	1
			24dc	6.9	-	3				
			12dc	1	-	3				
IFC165PS48[*r]										
100-240ac	50/60	0	48dc	3.3	-	3	60950-1	-	0	1
			48dc	3.4	-	3				
			12dc	1	-	3				
IFC165PT31[*r]										
100-240ac	50/60	0	5dc	20	-	3	60950-1	-	0	1
			5dc	21	-	3				

				12dc	6	-	3				
				-12dc	1	-	3				
IFC200-10Y+, IFC200-12Y+, IFC200-13Y+, IFC200-14Y+, IFC200-16Y+, IFC200-18Y+, IFC200-23Y+, IFC200-24Y+, IFC200-25Y+, IFC200-30Y+, IFC200-31Y+, IFC200-32Y+, IFC200-33Y+											
	100-120/ 200-240ac	47- 63	0	5	30	150	3	1950	20B	0	0
				12	12.5	-	-				
				15	10	-	-				
				24	6.3	-	-				
				30	5	-	-				
				48	3.1	-	-				
				5	22.5	-	-				
				12	6	-	-				
				5	22.5	-	-				
				15	4.5	-	-				
				5	22.5	-	-				
				24	3	-	-				
				5	22.5	-	-				
				12	6	-	-				
				-5	6	-	-				
				5	22.5	-	-				
				12	6	-	-				
				-12	4	-	-				
				5	22.5	-	-				
				15	4.5	-	-				
				-15	4	-	-				
				5	22.5	-	-				
				15	4.5	-	-				
				-12	4	-	-				
IFC200-10Y+, IFC200-12Y+, IFC200-13Y+, IFC200-14Y+, IFC200-16Y+, IFC200-18Y+,											

IFC200-23Y+, IFC200-24Y+, IFC200-25Y+, IFC200-30Y+, IFC200-31Y+, IFC200-32Y+, IFC200-33Y+

100-120/ ac	47- 63	0	5	40	200	3	1950	20B	0	0
			12	16.7	-	-				
			15	13.4	-	-				
			24	8.4	-	-				
			30	6.7	-	-				
			48	4.2	-	-				
			5	30	-	-				
			12	8	-	-				
			5	30	-	-				
			15	6	-	-				
			5	30	-	-				
			24	4	-	-				
			5	30	-	-				
			12	8	-	-				
			-5	6	-	-				
			5	30	-	-				
			12	8	-	-				
			-12	4	-	-				
			5	30	-	-				
			15	6	-	-				
			-15	4	-	-				
			5	30	-	-				
			15	6	-	-				
			-12	4	-	-				

IFC200-40Y(m), IFC200-41Y(m), IFC200-42Y(m), IFC200-44Y(m), IFC200-45Y(m)

100-120/ 200-240ac	47- 63	0	5	30	200	3	1950	20B	0	0
			12	8	-	3				

-12	4	-	3
5	6	-	3
5	30	-	-
15	6	-	-
-15	4	-	-
24	4	-	-
5	30	-	-
12	8	-	-
-12	4	-	-
12	4	-	-
5	30	-	-
12	8	-	-
-15	4	-	-
15	4	-	-
5	30	-	-
12	8	-	-
-12	4	-	-
24	4	-	-

IFC200-40Y+, IFC200-41Y+, IFC200-42Y+, IFC200-44Y+, IFC200-45Y+

100-120/ 200-240ac	47- 63	0	5	22.5	150	3	1950	20B	0	0
			12	6	-	3				
			-12	4	-	3				
			5	6	-	3				
			5	22.5	-	-				
			15	4.5	-	-				
			-15	4	-	-				
			24	4	-	-				
			5	22.5	-	-				
			12	6	-	-				
			-12	4	-	-				

				12	4	-	-				
				5	22.5	-	-				
				12	6	-	-				
				-15	4	-	-				
				15	4	-	-				
				5	22.5	-	-				
				12	6	-	-				
				-12	4	-	-				
				24	4	-	-				
IFC350-10B, IFC350-12B, IFC350-13B, IFC350-14B, IFC350-16B, IFC350-18B, IFC350-23B, IFC350-24B, IFC350-25B, IFC350-30B, IFC350-31B, IFC350-32B, IFC350-33B, IFC350-40B, IFC350-41B, IFC350-42B, IFC350-44B, IFC350-45B											
	100-240ac	47-63	0	5.12	102.4	42.75	4	1950	20B	0	0
				15.41	32.72	392.7	4				
				-15.4	37.45	384.86	4				
				23.98	29.69	445.82	4				
IFC350-10C, IFC350-12C, IFC350-13C, IFC350-14C, IFC350-16C, IFC350-18C, IFC350-23C, IFC350-24C, IFC350-25C, IFC350-30C, IFC350-31C, IFC350-32C, IFC350-33C, IFC350-40C, IFC350-41C, IFC350-42C, IFC350-44C, IFC350-45C											
	100-240ac	47/63	0	15.41	32.72	392.7	4	1950	20B	-	-
				5.12	102.4	42.75	4				
				-15.4	37.45	392.7	4				
				23.98	29.69	445.82	4				
IFC400-50B(m)[*r]											
	100-240ac	47-63	0	5.1	40	-	3	1950	20B	0	1
				3.3	20	-	3				
				12	9	-	3				
				12	6	-	3				
				5	6	-	3				
IFC400-51B											

100-240ac	47-63	0	5.004	55.15	266.65	3	1950	20B	0	1
			3.495	63.85	111.88	3				
			16.142	17.29	104.16	3				
			15.932	14.76	116.1	3				
			56.414	15.62	250.04	3				
IFC400-55B										
100-240ac	47-63	0	5.008	65.27	312.03	3	1950	20B	0	1
			3.272	70.86	147.99	3				
			12.125	30.06	217.72	3				
			11.968	23.38	178.6	3				
			23.72	19.69	383.36	3				
IFC400-56B(m)*r										
100-240ac	47-63	0	5.1	40	-	3	1950	20B	0	1
			3.3	20	-	3				
			12	9	-	3				
			12	6	-	3				
			5	6	-	3				
ILH75-300D18BL*r										
36-75dc	-	3	1.8	15	50	3	1950	-	0	0
			15	-	-	3				
ILH75-300D25BL*r										
36-75dc	-	3	2.5	15	60	3	1950	-	0	0
			15	-	-	3				
ILH75-301D00BL*r										
36-75dc	-	3	3.3	15	75	3	1950	-	0	0
ILH75-325D18BL*r										
36-75dc	-	3	1.8	15	45	3	1950	-	0	0
			15	-	-	3				

ILQ100-300AH, ILQ100-300AL, ILQ100-301AH, ILQ100-301AL, ILQ100-312AH, ILQ100-312AL, ILQ100-318AH, ILQ100-318AL, ILQ100-325AH, ILQ100-325AL											
	36-76dc	-	4	5	25	100	3	1950	6.37	-	-
ILQ100-300BH, ILQ100-300BL, ILQ100-301BH, ILQ100-301BL, ILQ100-312BH, ILQ100-312BL, ILQ100-318BH, ILQ100-318BL, ILQ100-325BH, ILQ100-325BL											
	36-76dc	-	4	5	25	100	3	1950	6.37	-	-
ILQ100-312AL, ILQ100-318AL, ILQ100-325AL, ILQ100-300AL, ILQ100-301AL, ILQ100-312AH, ILQ100-318AH, ILQ100-325AH, ILQ100-300AH, ILQ100-301AH, ILQ100-312BL, ILQ100-318BL, ILQ100-325BL, ILQ100-300BL, ILQ100-301BL, ILQ100-312BH, -318BH, -325BH, -300BH, -301BH											
	36-76dc	-	4	5	25	100	3	1950	6.3T	0	0
ILQ50-312AL, ILQ50-318AL, ILQ50-325AL, ILQ50-300AL, ILQ50-301AL, ILQ50-312AH, ILQ50-318AH, ILQ50-325AH, ILQ50-300AH, ILQ50-301AH											
	36-76dc	-	4	5	12	50	3	1950	5T	0	0
IPS150-124											
	115/ 230ac	50/60	0	24	6.7	160	3	1950	-	0	0
IPS150-148											
	115/ 230ac	50/60	0	48	6.7	160	3	1950	-	0	0
IPS300-124											
	115/ 230ac	50/60	0	24	13.2	312	3	1950	-	0	0
IPS300-148											
	115/ 230ac	50/60	0	48	13.2	312	3	1950	-	0	0
IPS600-124											
	115/ 230ac	50/60	0	24	25.6	616	3	1950	-	0	0
IPS600-148											
	115/ 230ac	50/60	0	48	25.6	616	3	1950	-	0	0
IPS75-112											
	115/ 230ac	50/60	0	12	6	111	3	1950	20B	0	0

IPS75-124											
	115/ 230ac	50/60	0	24	6	113	3	1950	20B	0	0
IPS75-148											
	115/ 230ac	50/60	0	48	1.5	183	3	1950	20B	0	0
JAZ05-12S05SX											
	8.3-14dc	-	4	5dc	5	-	3	60950	50T	0	0
JAZ10-05S1V0SX[*r]											
	5 or 3.0-5.5dc	-	4	1	10	-	3	60950	50T	0	0
JAZ10-05S1V0X[*r]											
	5 or 3.0-5.5dc	-	4	1	10	-	3	60950	50T	0	0
JAZ10-05S1V2SX[*r]											
	5 or 3.0-5.5dc	-	4	1.2	10	-	3	60950	50T	0	0
JAZ10-05S1V2X[*r]											
	5 or 3.0-5.5dc	-	4	1.2	10	-	3	60950	50T	0	0
JAZ10-05S1V5SX[*r]											
	5 or 3.0-5.5dc	-	4	1.5	10	-	3	60950	50T	0	0
JAZ10-05S1V5X[*r]											
	5 or 3.0-5.5dc	-	4	1.5	10	-	3	60950	50T	0	0
JAZ10-05S1V8SX[*r]											
	5 or 3.0-5.5dc	-	4	1.8	10	-	3	60950	50T	0	0
JAZ10-05S1V8X[*r]											
	5 or 3.0-5.5dc	-	4	1.8	10	-	3	60950	50T	0	0
JAZ10-05S2V0SX[*r]											
	5 or 3.0-5.5dc	-	4	2	10	-	3	60950	50T	0	0
JAZ10-05S2V0X[*r]											
	5 or 3.0-5.5dc	-	4	2	10	-	3	60950	50T	0	0
JAZ10-05S2V5SX[*r]											
	5 or 3.0-5.5dc	-	4	2.5	10	-	3	60950	50T	0	0
JAZ10-05S2V5X[*r]											

	5 or 3.0-5.5dc	-	4	2.5	10	-	3	60950	50T	0	0
JAZ10-05S3V3SX[*r]											
	5 or 3.0-5.5dc	-	4	3.3	10	-	3	60950	50T	0	0
JAZ10-05S3V3X[*r]											
	5 or 3.0-5.5dc	-	4	3.3	10	-	3	60950	50T	0	0
JAZ15-05S3V3SX[*r]											
	5 or 3.0-5.5dc	-	4	3.63	15	-	3	60950	50T	0	0
JAZ15-05S3V3X[*r]											
	5 or 3.0-5.5dc	-	4	3.63	15	-	3	60950	50T	0	0
JAZ16-12S05X											
	9-14dc	-	4	5	16	-	3	60950-1	20T	0	0
JPM120PS03[*r]											
	100-240ac	50/60	0	3.3	30	150	3	1950	20B	5	0
JPM120PS05[*r]											
	100-240ac	50/60	0	5	30	150	3	1950	20B	5	0
JPM120PS07[*r]											
	100-240ac	50/60	0	7.5	20	150	3	1950	20B	5	0
JPM120PS12[*r]											
	100-240ac	50/60	0	12	12.5	150	3	1950	20B	5	0
JPM120PS13[*r]											
	100-240ac	50/60	0	13.5	11.2	150	3	1950	20B	5	0
JPM120PS15[*r]											
	100-240ac	50/60	0	15	10	150	3	1950	20B	5	0
JPM120PS24[*r]											
	100-240ac	50/60	0	24	6.3	150	3	1950	20B	5	0
JPM120PS27[*r]											
	100-240ac	50/60	0	27	5.6	150	3	1950	20B	5	0
JPM120PS48[*r]											
	100-240ac	50/60	0	48	3.2	150	3	1950	20B	5	0
JPM160PS03[*r]											

	100-240ac	50/60	0	3.3	40	200	3	1950	20B	5	0
JPM160PS05[*r]											
	100-240ac	50/60	0	5	40	200	3	1950	20B	5	0
JPM160PS07[*r]											
	100-240ac	50/60	0	7.5	26.7	200	3	1950	20B	5	0
JPM160PS12[*r]											
	100-240ac	50/60	0	12	16.7	200	3	1950	20B	5	0
JPM160PS13[*r]											
	100-240ac	50/60	0	13.5	14.9	200	3	1950	20B	5	0
JPM160PS15[*r]											
	100-240ac	50/60	0	15	13.4	200	3	1950	20B	5	0
JPM160PS24[*r]											
	100-240ac	50/60	0	24	8.4	200	3	1950	20B	5	0
JPM160PS27[*r]											
	100-240ac	50/60	0	27	7.5	200	3	1950	20B	5	0
JPM160PS48[*r]											
	100-240ac	50/60	0	48	4.2	200	3	1950	20B	5	0
JPM80PS012											
	100-240ac	50/60	0	12	8.5	102	3	1950	20B	0	1
JPM80PS013											
	100-240ac	50/60	0	13.5	7.5	101.25	3	1950	20B	0	1
JPM80PS015											
	100-240ac	50/60	0	15	6.7	100.5	3	1950	20B	0	1
JPM80PS03											
	100-240ac	50/60	0	3.3	20	66	3	1950	20B	0	1
JPM80PS05											
	100-240ac	50/60	0	5.08	23.2	104	3	1950	20B	0	1
JPM80PS07											
	100-240ac	50/60	0	7.5	13.5	101.25	3	1950	20B	0	1
JPM80PS24											

	100-240ac	50/60	0	24.08	5.2	103	3	1950	20B	0	1
JPM80PS27											
	100-240ac	50/60	0	27	3.8	102.6	3	1950	20B	0	1
JPM80PS48											
	100-240ac	50/60	0	47.9	3.3	134	3	1950	20B	0	1
JPP130PD01[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				3.3	12	39.6	3				
JPP130PD02[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				12	6	72	3				
JPP130PD03[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				15	4.8	72	3				
JPP130PD04[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				24	3	72	3				
JPP130PM01[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				12	6	72	3				
				24	1	24	3				
				-24	1	24	3				
				3.3	12	39.6	3				
JPP130PM02[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				15	4.8	72	3				
				24	1	24	3				

				-24	1	24	3				
				3.3	12	39.6	3				
JPP130PM03[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				24	3	72	3				
				24	1	24	3				
				-24	1	24	3				
				3.3	12	39.6	3				
JPP130PQ01[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				12	6	72	3				
				24	1	24	3				
				3.3	12	39.6	3				
JPP130PQ02[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				15	4.8	72	3				
				24	1	24	3				
				3.3	12	39.6	3				
JPP130PQ03[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				24	3	72	3				
				24	1	24	3				
				3.3	12	39.6	3				
JPP130PQ04[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				12	6	72	3				
				-24	1	24	3				

				3.3	12	39.6	3				
JPP130PQ05[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				24	4.8	72	3				
				-24	1	24	3				
				3.3	12	39.6	3				
JPP130PQ06[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				12	6	72	3				
				5	1	24	3				
				-24	1	24	3				
JPP130PQ07[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				12	6	72	3				
				5	1	24	3				
				-24	1	24	3				
JPP130PQ08[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				15	4.8	72	3				
				24	1	24	3				
JPP130PQ09[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				24	3	72	3				
				24	1	24	3				
				-24	1	24	3				
JPP130PT01[*r]											
	100-240ac	47-	0	5.1	12	61.2	3	60950	20B	0	1

		63									
				12	6	72	3				
				3.3	12	39.6	3				
JPP130PT02[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				15	4.8	72	3				
				3.3	12	39.6	3				
JPP130PT03[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				24	3	72	3				
				3.3	12	39.6	3				
JPP130PT04[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				12	6	72	3				
				24	1	24	3				
JPP130PT05[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				15	4.8	72	3				
				24	1	24	3				
JPP130PT06[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				24	3	72	3				
				24	1	24	3				
JPP130PT07[*r]											
	100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1
				12	6	72	3				
				-24	1	24	3				

JPP130PT08[*r]											
100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1	
			15	4.8	72	3					
			-24	1	24	3					
JPP130PT09[*r]											
100-240ac	47-63	0	5.1	12	61.2	3	60950	20B	0	1	
			24	3	72	3					
			-24	1	24	3					
JPS130PS03											
100-250ac	47-63	0	3.3	34.5	95.9	3	60950	20B	2,6	1	
JPS130PT30											
100-250ac	47-63	0	5.92	32.05	100.8	3	60950	20B	2,6	1	
			13.85	9.8	95.7	3					
			3.27	40.4	112	3					
JPS130PT31, JPS130PS05, JPS130PS12, JPS130PS12, JPS130PS15, JPS130PS24, JPS130PS48											
100-250ac	47-63	0	5.04	24	116.4	3	60950	20B	2.6	1	
			12.01	12	106.2	-					
			11.52	2.78	20.27	-					
			5.03	28	133	-					
			12.03	11.01	131.18	-					
			15	9.52	140.7	-					
			24	6.6	157.7	-					
			48.05	3.2	153.3	-					
JPS250PQ41, JPS250PQ41C											
120-250ac	47-63	0	5.04dc	35.26	157.81	3	60950	20B	0	0	
			5.06dc	3.35	13.91	3					

				12.05dc	16.8	175.53	3				
				11.93dc	17.98	157.94	3				
JPS250PQ46, JPS250PQ46C											
	120-250	47-63	0	3.47dc	38.2	117.28	3	60950	20B	0	0
				5.21dc	37.7	160.23	3				
				12.13dc	15.4	169.25	3				
				11.98dc	5.88	66.86	3				
JPS250PQ47, JPS250PQ47C											
	120-250ac	47-63	0	5dc	33.47	141.31	3	60950	20B	0	0
				12dc	16.04	188.95	3				
				11.83dc	17.94	143.34	3				
				23.9dc	8.6	177.33	3				
JPS250PQ48, JPS250PQ48C											
	120-250ac	47-63	0	5dc	30.72	138.58	3	60950	20B	0	0
				15dc	14.64	213.4	3				
				14.79dc	15.19	132.25	3				
				23.91dc	9.29	208.62	3				
JPS250PS05, JPS250PS05C, JPS250PS12, JPS250PS12C, JPS250PS15, JPS250PS15C, JPS250PS24, JPS250PS24C, JPS250PS48, JPS250PS48C											
	100-250ac	50/60	0	5.01	52.2	249	3	60950	20B	0	0
				5.01	52.2	249	3				
				12.02	23	263.8	-				
				12.02	23	263.8	-				
				15.04	21.25	306.2	-				
				15.04	21.25	306.2	-				
				24.05	10.7	255.2	-				
				24.05	10.7	255.2	-				
				48.08	5.8	277.8	-				

				48.08	5.8	277.8	-				
JPS350PQ41, JPS350PQ41C											
	100-250ac	47-63	0	5.25	50	236	3	60950-1	20B	0	0
				11.97	18.8	222.2	3				
				-12.2	4.2	41.8	3				
				5.04	2.7	10.5	3				
JPS350PQ46, JPS350PQ46C											
	100-250ac	47-63	0	3.26	38	117.7	3	60950-1	20B	0	0
				4.97	53.4	239.8	3				
				12.06	23.6	265.9	3				
				-11.92	5.2	53.3	3				
JPS350PQ47, JPS350PQ47C											
	100-250ac	47-63	0	4.99	52.3	243.1	3	60950-1	20B	0	0
				11.98	27.6	299.8	3				
				27.9	13.9	280.4	3				
				-12.25	4.05	42	3				
JPS350PQ48, JPS350PQ48C											
	100-250ac	47-63	0	5.01	52.6	247.3	3	60950-1	20B	0	0
				14.95	18	261	3				
				27.3	11.7	255.7	3				
				-15.13	4.1	44.6	3				
JPS350PS05, JPS350PS05C, JPS350PS12, JPS350PS12C, JPS350PS15, JPS350PS15C, JPS350PS24, JPS350PS24C, JPS350PS48, JPS350PS48C											
	100-250ac	47-63	0	5.29dc	74.64	347.84	3	60950	20B	0	0
				12.018dc	35.2	418.17	3				
				15.075dc	27.44	410	3				
				24.07dc	16.75	401.5	3				
				48.13dc	8.18	392.1	3				

JTA1024D01(q)											
	9-36 / 24dc	-	4	5dc	1	-	3	60950-1	6.3T	0	0
				-5dc	-1	-	3				
JTA1024D02(q)											
	9-36 / 24dc	-	4	12dc	0.42	-	3	60950-1	6.3T	0	0
				-12dc	-0.42	-	3				
JTA1024D03(q)											
	9-36 / 24dc	-	4	15dc	0.333	-	3	60950-1	6.3T	0	0
				-15dc	-0.333	-	3				
JTA1024S05(q)											
	9-36 / 24dc	-	4	5dc	2	-	3	60950-1	6.3T	0	0
JTA1024S12(q)											
	9-36 / 24dc	-	4	12dc	0.83	-	3	60950-1	6.3T	0	0
JTA1024S15(q)											
	9-36 / 24dc	-	4	15dc	0.67	-	3	60950-1	6.3T	0	0
JTA1024S3V3(q)											
	9-36 / 24dc	-	4	3.3dc	2	-	3	60950-1	6.3T	0	0
JTA1048D01(q)											
	18-75 / 48dc	-	4	5dc	1	-	3	60950-1	6.3T	0	0
				-5dc	-1	-	3				
JTA1048D02(q)											
	18-75 / 48dc	-	4	12dc	0.42	-	3	60950-1	6.3T	0	0
				-12dc	-0.42	-	3				
JTA1048D03(q)											

	18-75 / 48dc	-	4	15dc	0.333	-	3	60950- 1	6.3T	0	0
				-15dc	- 0.333	-	3				
JTA1048S05(q)											
	18-75 / 48dc	-	4	5dc	2	-	3	60950- 1	6.3T	0	0
JTA1048S12(q)											
	18-75 / 48dc	-	4	12dc	0.83	-	3	60950- 1	6.3T	0	0
JTA1048S15(q)											
	18-75 / 48dc	-	4	15dc	0.67	-	3	60950- 1	6.3T	0	0
JTA1048S3V3(q)											
	18-75 / 48dc	-	4	3.3dc	2	-	3	60950- 1	6.3T	0	0
JTA1524D01(q)											
	9-36 / 24dc	-	4	5dc	1.5	-	3	60950- 1	6.3T	0	0
				-5dc	-1.5	-	3				
JTA1524D02(q)											
	9-36 / 24dc	-	4	12dc	0.625	-	3	60950- 1	6.3T	0	0
				-12dc	- 0.625	-	3				
JTA1524D03(q)											
	9-36 / 24dc	-	4	15dc	0.5	-	3	60950- 1	6.3T	0	0
				-15dc	-0.5	-	3				
JTA1524S05(q)											
	9-36 / 24dc	-	4	5dc	3	-	3	60950- 1	6.3T	0	0
JTA1524S12(q)											
	9-36 / 24dc	-	4	12dc	1.25	-	3	60950- 1	6.3T	0	0

JTA1524S15(q)											
	9-36 / 24dc	-	4	15dc	1	-	3	60950- 1	6.3T	0	0
JTA1524S3V3(q)											
	9-36 / 24dc	-	4	3.3dc	3	-	3	60950- 1	6.3T	0	0
JTA1548D01(q)											
	18-75 / 48dc	-	4	5dc	1.5	-	3	60950- 1	6.3T	0	0
				-5dc	-1.5	-	3				
JTA1548D02(q)											
	18-75 / 48dc	-	4	12dc	0.625	-	3	60950- 1	6.3T	0	0
				-12dc	- 0.625	-	3				
JTA1548D03(q)											
	18-75 / 48dc	-	4	15dc	0.5	-	3	60950- 1	6.3T	0	0
				-15dc	-0.5	-	3				
JTA1548S05(q)											
	18-75 / 48dc	-	4	5dc	3	-	3	60950- 1	6.3T	0	0
JTA1548S12(q)											
	18-75 / 48dc	-	4	12dc	1.25	-	3	60950- 1	6.3T	0	0
JTA1548S15(q)											
	18-75 / 48dc	-	4	15dc	1	-	3	60950- 1	6.3T	0	0
JTA1548S3V3(q)											
	JTA1548S3V3dc	-	4	3.3dc	3	-	3	60950- 1	6.3T	0	0
JTA2024D01(q)											
	9-36 / 24dc	-	4	5dc	2	-	3	60950- 1	6.3T	0	0
				-5dc	-2	-	3				

JTA2024D02(q)											
	9-36 / 24dc	-	4	12dc	0.83	-	3	60950- 1	6.3T	0	0
				-12dc	-0.83	-	3				
JTA2024D03(q)											
	9-36 / 24dc	-	4	15dc	0.67	-	3	60950- 1	6.3T	0	0
				-15dc	-0.67	-	3				
JTA2024S05(q)											
	9-36 / 24dc	-	4	5dc	4	-	3	60950- 1	6.3T	0	0
JTA2024S12(q)											
	9-36 / 24dc	-	4	12dc	1.67	-	3	60950- 1	6.3T	0	0
JTA2024S15(q)											
	9-36 / 24dc	-	4	15dc	1.33	-	3	60950- 1	6.3T	0	0
JTA2024S3V3(q)											
	9-36 / 24dc	-	4	3.3dc	4	-	3	60950- 1	6.3T	0	0
JTA2048D01(q)											
	18-75 / 48dc	-	4	5dc	2	-	3	60950- 1	6.3T	0	0
				-5dc	-2	-	3				
JTA2048D02(q)											
	18-75 / 48dc	-	4	12dc	0.83	-	3	60950- 1	6.3T	0	0
				-12dc	-0.83	-	3				
JTA2048D03(q)											
	18-75 / 48dc	-	4	15dc	0.67	-	3	60950- 1	6.3T	0	0
				-15dc	-0.67	-	3				
JTA2048S05(q)											
	18-75 /	-	4	5dc	4	-	3	60950-	6.3T	0	0

	48dc							1				
JTA2048S12(q)												
	18-75 / 48dc	-	4	12dc	1.67	-	3	60950-1	6.3T	0	0	
JTA2048S15(q)												
	18-75 / 48dc	-	4	15dc	1.33	-	3	60950-1	6.3T	0	0	
JTA2048S3V3(q)												
	18-75 / 48dc	-	4	3.3dc	4	-	3	60950-1	6.3T	0	0	
JWC00603S1V5, JWCC00603S1V8, JWC00603S2V0, JWC00603S2V5, JWC00605S1V5, JWC00605S1V8, JWC00605S2V0, JWC00605S2V5, JWC00605S3V3												
	5 or 3.3ac	-	0	3.47	7	25	3	1950	20B	0	1	
JWC00603S1V5-L, JWC00603S1V8-L, JWC00603S2V0-L, JWC00603S2V5-L, JWC00603S1V5-L, JWC00603S1V8-L, JWC00603S2V0-L, JWC00603S2V5-L, JWC00603S3V3-L												
	5 or 3.3ac	-	0	3.47	7	25	3	1950	20B	0	1	
JWC00603S1V8, JWC00605S1V5-L, JWC00605S1V8-L, JWC0060S2V0-L, JWC0060S2V5-L, JWC0060S3V3-L												
	5 or 3.3dc	-	0	3.47	7	25	3	1950	20B	0	1	
KDQ Series@												
	48 to 60ac	-	0	3.47	35	122	3	1950	20B	0	1	
KHE03048S05AL, KHE03048S05AH, KHE03048S2V5AL(s), KHE03048S2V5AH(s), KHE03048S3V3AL(s), KHE03048S3V3AH(s)												
	48 or 48 to 60dc	-	0	5.9	25	148	3	60950	5B	0	1	
KHE03048S1V2AL(s), KHE03048S1V2AH(s), KHE03048S1V5AL(s), KHE03048S1V5AH(s), KHE03048S1V8AL(s), KHE03048S1V8AH(s)												
	48 or 48 to 60dc	-	0	1.9	32	61	3	60950	5B	0	1	
KHH07048S1V2AH, KHH07048S1V2AH-IS												
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1	
KHH07048S1V2AL, KHH07048S1V2AL-IS												
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1	
KHH07048S1V2BH, KHH07048S1V2BH-IS												
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1	

KHH07048S1V2BL, KHH07048S1V2BL-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHH07048S1V5AH, KHH07048S1V5AH-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHH07048S1V5AL, KHH07048S1V5AL-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHH07048S1V5BH, KHH07048S1V5BH-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHH07048S1V5BL, KHH07048S1V5BL-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHH07048S1V8AH, KHH07048S1V8AH-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHH07048S1V8AL, KHH07048S1V8AL-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHH07048S1V8BH, KHH07048S1V8BH-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHH07048S1V8BL, KHH07048S1V8BL-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHH07048S2V5AH, KHH07048S2V5AH-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHH07048S2V5AL, KHH07048S2V5AL-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHH07048S2V5BH, KHH07048S2V5BH-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHH07048S2V5BL, KHH07048S2V5BL-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHH07048S3V3AH, KHH07048S3V3AH-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHH07048S3V3AL, KHH07048S3V3AL-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1

KHH07048S3V3BH, KHH07048S3V3BH-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHH07048S3V3BL, KHH07048S3V3BL-IS											
	46-80dc	-	0	5.25	72	378	3	60950	10B	0	1
KHQ Series @(u)											
	48 or 48-60dc	-	0	6.5	53	170	3	60950	10B	0	1
KHQ03048S1V2AL, KHQ03048S1V2AH, KHQ03048S1V5AL, KHQ03048S1V5AH, KHQ03048S1V8AL, KHQ03048S1V8AH, KHQ03048S1V2BL, KHQ03048S1V2BH, KHQ03048S1V5BL, KHQ03048S1V5BH, KHQ03048S1V8BL, KHQ03048S1V8BH											
	48 to 60ac	-	0	3.47	35	122	3	1950	20B	0	1
KHQ03048S2V5AL, KHQ03048S2V5AH, KHQ03048S3V3AL, KHQ03048S3V3AH, KHQ03048S2V5BL, KHQ03048S2V5BH, KHQ03048S3V3BL, KHQ03048S3V3BH											
	48 to 60ac	-	0	3.47	35	122	3	1950	20B	0	1
KHQ04048											
	48 to 60dc	-	0	-3.47	57	198	3	60950	10B	0	1
KHQ05048,S12 Series (w)											
	48dc	-	0	12.21	15.8	193	3	60950-1	10B	0	1
KHQ08048S Series (w)											
	48dc	-	0	1.83	95.7	175	3	60950-1	10B	0	1
KIE Series (v)											
	48 (ad)dc	-	0	13.13	15.9	209	3	60950-1	5B	0	1
KIQ02548S12AL, KIQ02548S12AH, KIQ02548S12BL, KIQ02548S12BH											
	48dc	-	3	12.09	31.6	381	3	60950	20B	0	0
KSH07048(t)@											
	48 or 48-60dc	-	0	5.25	72	378	3	60950	10B	0	1
KSH07048S12AL(v), KSH07048S12AL-IS(v), KSH07048S12AH(v), KSH07048S12AH-IS(v), KSH07048S12BL(v), KSH07048S12BL-IS(v), KSH07048S12BH(v), KSH07048S12BH-IS(v)											
	48 or 48-60dc	-	0	12.03	27.5	331	3	60950	10B	0	1
PCHuvwxy-9999(b), TPCHuvwxy-9999(b)											
	100-240ac	47-	0	13	95	482	3	60950	20B	0	0

		63									
				5.3	63	251	3				
				13	38	208	3				
				14.2	4	48	3				
				14.2	4	48	3				
PCHuvwxy-aaa-bbbb(c)(d), TPCHuvwxy-aaa-bbbb(c), PCH2933-Saaa-cdefg(e), TPCH2933-Saaa-cdefg(e)											
	100-240ac	47-63	0	13	95	482	3	60950	20B	0	0
				24.8	63	329	3				
				13	38	209	3				
				16.8	6	68	3				
				14.2	6	48	3				
PCHuvwxy-aaaa-bbbb(c), TPCHuvwxy-aaaa-bbbb(c)											
	100-240ac	47-63	0	13	95	482	3	60950	20B	0	0
				24.8	63	329	3				
				13	38	208	3				
				14.2	4	48	3				
				14.2	4	48	3				
PDP30-31-01											
	20-60dc	-	3	5.13	7.32	27.95	3	1950	20B	0	0
PDP30-31-02											
	20-60dc	-	3	11.8	1.55	16.39	3	1950	20B	0	0
				-12.3	1.7	20.52	3				
PU110-10(n), PU110-10A(n), PU110-12A(n), PU110-13A(n), PU110-14A(n), PU110-16A(n), PU110-23A(n), PU110-31A(n), PU110-32A(n), PU110-40A(n), PU110-41A(n), PU110-42A(n), PU110-45(n), PU110-45A(n), PU110-46A(n)											
	100-120/ 200-240ac	47	0	30	3.3	22	3	1950	20B	0	0
PU150-10B(q), PU150-12B(q), PU150-13B(q), PU150-13-1B(q), PU150-14B(q), PU150-16B(q), PU150-17B(q), PU150-18B(q), PU150-23B(q), PU150-24B(q), PU150-25B(q), PU150-B(q)											
	100-120/	50-	0	6.18	42.39	161.5	3	1950	20B	-	-

	200-240ac	60										
				12.13	17.84	155.65	3					
				-12.11	19.31	115.32	3					
				24.15	9.24	158	3					
PU150-30B(q), PU150-32B(q), PU150-33B(q), PU150-40B(q), PU150-41B(q), PU150-42B(q), PU150-44B(q), PU150-45B(q)												
	100-120/ 200-240ac	47/63	0	6.18	42.39	161.5	3	1950	20B	-	-	
				12.13	17.84	155.65	3					
				-12.11	19.31	115.32	3					
				24.15	9.24	158	3					
PU200-10(a), PU200-10B(a), PU200-10C(a)												
	100-120/ 200-240ac	50/60	0	5	40	200	3	1950	20B	-	-	
PU200-12B(a), PU200-12C(a)												
	100-120/ 200-240ac	50/60	0	12	16.7	200.4	3	1950	20B	0	0	
PU200-13B(a), PU200-13C(a)												
	100-120/ 200-240ac	50/60	0	15	13.4	201	3	1950	20B	-	-	
PU200-14B(a), PU200-14C(a)												
	100-120/ 200-240ac	50/60	0	24	8.4	201.6	3	1950	20B	0	0	
PU200-16B(a), PU200-16C(a)												
	100-120/ 200-240ac	50/60	0	30	6.7	201	3	1950	20B	0	0	
PU200-18B(a), PU200-18C(a)												
	100-120/ 200-240ac	50/60	0	48	4.2	201.6	3	1950	20B	0	0	
PU200-23B(a), PU200-23C(a)												
	100-120/ 200-240ac	50/60	0	5	30	150	3	1950	20B	0	0	
				12	8	96	3					
PU200-24B(a), PU200-24C(a)												

100-120/ 200-240ac	50/60	0	5	30	150	3	1950	20B	0	0
			15	6	90	3				
PU200-25B(a), PU200-25C(a)										
100-120/ 200-240ac	50/60	0	5	30	150	3	1950	20B	0	0
			24	4	96	3				
PU200-30B(a), PU200-30C(a)										
100-120/ 200-240ac	50/60	0	5	30	150	3	1950	20B	0	0
			12	8	96	3				
			-5	6	30	3				
PU200-31B(a), PU200-31C(a)										
100-120/ 200-240ac	50/60	0	5	30	150	3	1950	20B	0	0
			12	8	96	3				
			-12	4	48	3				
PU200-32B(a), PU200-32C(a)										
100-120/ 200-240ac	50/60	0	5	30	150	3	1950	20B	0	0
			15	6	90	3				
			-15	4	60	3				
PU200-33B(a), PU200-33C(a)										
100-120/ 200-240ac	50/60	0	5	30	150	3	1950	20B	0	0
			15	6	90	3				
			-12	4	48	3				
PU200-40B(a), PU200-40C(a)										
100-120/ 200-240ac	50/60	0	5	30	150	3	1950	20B	0	0
			12	8	96	3				
			-12	4	48	3				
PU200-415-Y										

100-120/ 200-240ac	50/60	0	5	30	150	3	1950	20B	0	0
			12	8	96	3				
			-12	4	48	3				
PU200-41B(a), PU200-41C(a)										
100-120/ 200-240ac	50/60	0	5	30	150	3	1950	20B	0	0
			15	6	90	3				
			-15	4	60	3				
			24	4	96	3				
PU200-42B(a), PU200-42C(a)										
100-120/ 200-240ac	50/60	0	5	30	150	3	1950	20B	0	0
			12	8	96	3				
			-12	4	48	3				
			12	4	48	3				
PU200-44B(a), PU200-44C(a)										
100-120/ 200-240ac	50/60	0	5	30	150	3	1950	20B	0	0
			12	8	96	3				
			-15	4	60	3				
			15	4	60	3				
PU200-45B(a), PU200-45C(a)										
100-120/ 200-240ac	50/60	0	5	30	150	3	1950	20B	0	0
			12	8	96	3				
			-12	4	48	3				
			12	4	48	3				
PU30-10(j)(k), PU30-10S(j)(k), PU30-10SL(j)(k), PU30-10SLL(j)(k), PU30-12(j)(k), PU30-12S(j)(k), PU30-12SL(j)(k), PU30-12SLL(j)(k), PU30-13(j)(k), PU30-13S(j)(k), PU30-13SL(j)(k), PU30-13SLL(j)(k)										
100ac	47	0	5	5	-	3	1950	20B	0	0
			24	-	-	3				

PU30-10S(j)(k), PU30-12S(j)(k), PU30-13S(j)(k), PU30-14S(j)(k), PU30-23S(j)(k), PU30-24S(j)(k), PU30-25S(j)(k), PU30-30S(j)(k), PU30-31S(j)(k), PU30-32S(j)(k), PU30-33S(j)(k)											
100-240ac	47-63	0	5	5	-	3	1950	20B	0	0	
			24	-	-	3					
PU30-10SL(j)(k), PU30-12SL(j)(k), PU30-13SL(j)(k), PU30-14SL(j)(k), PU30-23SL(j)(k), PU30-24SL(j)(k), PU30-25SL(j)(k), PU30-30SL(j)(k), PU30-31SL(j)(k), PU30-32SL(j)(k), PU30-33SL(j)(k)											
100-240ac	47/63	0	5	5	-	3	1950	20B	-	-	
			24	-	-	3					
PU30-14(j)(k), PU30-14S(j)(k), PU30-14SL(j)(k), PU30-14SLL(j)(k)											
100/-240ac	47/63	0	5	5	-	3	1950	-	-	-	
			24	-	-	3					
PU30-23(j)(k), PU30-23S(j)(k), PU30-23SL(j)(k), PU30-23SLL(j)(k), PU30-24(j)(k), PU30-24S(j)(k), PU30-24SL(j)(k), PU30-24SLL(j)(k), PU30-33(j)(k), PU30-33S(j)(k), PU30-33SL(j)(k), PU30-33SLL(j)(k)											
100/-240ac	47-63	0	5	5	-	3	1950	20B	-	-	
			24	-	-	3					
PU40-10-4S(a), PU40-10-4SL(a)											
100-240ac	50-60	0	5.5	7.3	40.15	3	1950	20B	-	-	
PU40-10S(a), PU40-10SL(a)											
100-240ac	50-60	0	5	8	40	3	1950	20B	0	0	
PU40-10S(L)(j), PU40-12S(L)(j), PU40-13S(L)(j), PU40-23S(L)(j), PU40-14S(L)(j), PU40-24S(L)(j), PU40-25S(L)(j), PU40-30S(L)(j), PU40-31S(L)(j), PU40-32S(L)(j), PU40-33S(L)(j), PU40-39S(L)(j)											
100-240ac	50/60	0	5	6	40	3	1950	20B	0	0	
			24	0.3	-	3					
PU40-12S(a), PU40-12SL(a)											
100-240ac	50-60	0	12	3.5	42	3	1950	20B	0	0	
PU40-13S(a), PU40-13SL(a)											

100-240ac	50-60	0	15	3	45	3	1950	20B	0	0
PU40-14S(a), PU40-14SL(a)										
100-240ac	50-60	0	24	2	48	3	1950	20B	0	0
PU40-18S(a), PU40-18SL(a)										
100-240ac	50-60	0	48	0.9	43.2	3	1950	20B	0	0
PU40-23S(a), PU40-23SL(a)										
100-240ac	50-60	0	5	3	15	3	1950	20B	0	0
			12	2	24	3				
PU40-23S-1S(a), PU40-23S-1SL(a)										
100-240ac	50-60	0	5.5	6	33	3	1950	20B	0	0
			12.5	2	25	3				
PU40-24-4S(a), PU40-24-4SL(a)										
100-240ac	50-60	0	5	3	15	3	1950	20B	0	0
			15	2	30	3				
PU40-25S(a), PU40-25SL(a)										
100-240ac	50-60	0	5	3	15	3	1950	20B	0	0
			24	1	24	3				
PU40-30S(a), PU40-30SL(a)										
100-240ac	50-60	0	5	3	15	3	1950	20B	0	0
			12	2	24	3				
			-5	0.3	1.5	3				
PU40-31S(a), PU40-31SL(a)										
100-240ac	50-60	0	5	3	15	3	1950	20B	0	0
			12	2	24	3				
			-12	0.3	3.6	3				

PU40-32S(a), PU40-32SL(a)											
100-240ac	50-60	0	5	3	15	3	1950	20B	0	0	
			15	2	30	3					
			-15	0.3	4.5	3					
PU40-32S-5S(a), PU40-32S-5SL(a)											
100-240ac	50-60	0	5	3	15	3	1950	20B	0	0	
			15	1	15	3					
			-15	1	15	3					
PU40-33S(a), PU40-33SL(a)											
100-240ac	50-60	0	5	3	15	3	1950	20B	0	0	
			15	2	30	3					
			-12	0.3	3.6	3					
PU40-39S(a), PU40-39SL(a)											
100-240ac	50-60	0	5	3	15	3	1950	20B	0	0	
			24	1	24	3					
			-12	0.3	3.6	3					
			12	2	24	3					
PU65-10(k)(l), PU65-12(k)(l), PU65-13(k)(l), PU65-14(k)(l), PU65-23(k)(l), PU65-24(k)(l), PU65-25(k)(l), PU65-30(k)(l), PU65-31(k)(l), PU65-32(k)(l)											
100ac	47	5	5	10	-	3	1950	20B	0	0	
			24	0.3	-	3					
PU65-10(l), PU65-12(l), PU65-13(l), PU65-14(l), PU65-17(l), PU65-23(l), PU65-24(l), PU65-25(l), PU65-30(l), PU65-31(l), PU65-35-1(l), PU65-39(l), PU65-40(l), PU65-45-1(l)											
100/-240ac	47	5	5	10	-	3	1950	20B	0	0	
			36	0.3	-	3					
PU65-33(k)(l), PU65-30-1(k)(l), PU65-39(k)(l), PU65-40(k)(l), PU65-45-1(k)(l)											
100-240ac	47/63	5	5	10	-	3	1950	20B	-	-	
			24	0.3	-	3					

PUL200-10											
	100-240ac	50/60	0	6	40	-	-	60950-1	20B	0	0
PUL200-10-1											
	100-240ac	50/60	0	4	30	-	-	60950-1	20B	0	0
PUL200-12											
	100-240ac	50/60	0	14	16.7	-	-	60950-1	20B	0	0
PUL200-13											
	100-240ac	50/60	0	18	13.3	-	-	60950-1	20B	0	0
PUL200-14											
	100-240ac	50/60	0	30	8.34	-	-	60950-1	20B	0	0
PUL200-17											
	100-240ac	50/60	0	42	5.55	-	-	60950-1	20B	0	0
PUL200-17-1											
	100-240ac	50/60	0	40	5	-	-	60950-1	20B	0	0
PUL200-18											
	100-240ac	50/60	0	56	4.16	-	-	60950-1	20B	0	0
PUL200-21(with 17 CFM fan)											
	100-240ac	50/60	0	5.04	48.02	190.495	3	60950-1	20B	0	0
				13.694	25.97	259.077	3				
PUL200-22 (with 17 CFM fan)											
	100-240ac	50/60	0	5.082	45.45	150.909	3	60950-1	20B	0	0
				31.93	15.16	274.944	3				
PUL200-23(with 17 CFM fan)											
	100-240ac	50/60	0	14.33	29.32	275.049	3	60950-	20B	0	0

								1				
				32.92	19.42	289.708	3					
PUL300-42-3												
	100-240ac	50/60	0	5.77	36	124.7	3	1950	20B	2,6	1	
				3.81	81.7	102.3	3					
				24.4	34.3	266.4	3					
				-12.1	1.47	11.02	3					
PX100-23(o), PX100-31(o), PX100-40(o), PX100-42(o), PX100-44(o), PX100-45(o)												
	100-120/ 200-240ac	47- 63	0	24	0.8	-	3	1950	20B	0	0	
				5	15	-	3					
PX125-23(o), PX125-31(o), PX125-24(o), PX125-40(o), PX125-42(o), PX125-44(o), PX125-45(o), PX125-45-7(o), PX125-47-3(o)												
	100-120/ 200-240ac	47- 63	0	5	15	-	3	1950	20B	0	0	
				27	0.8	-	3					
PX200-30(p), PX200-31(p), PX200-32-1B(p), PX200-40(p), PX200-42(p), PX200-45(p), PX200-50(p), PX200-51(p)												
	100-120/ 200-240ac	47- 63	0	5	20	-	3	1950	20B	0	0	
				24	0.5	-	3					
PX40-10S(j), PX40-12S(j), PX40-13S(j), PX40-14S(j), PX40-14-1S(j), PX40-23S(j), PX40-24S(j), PX40-25S(j), PX40-30S(j), PX40-31S(j), PX40-32S(j), PX40-33S(j), PX40-39S(j)												
	100-240ac	47- 63	0	5	16	-	3	1950	20B	0	0	
				26	0.3	-	3					
PX40-XXS(f)												
	100-240ac	47- 63	0	26	16	-	3	1950	20B	0	0	
RTC150PM42, RTC15048M42												
	VAC	Hz	0	3.45	39	135	3	1950	20B	0	1	
				12.6	13	164	3					
				12.6	4	51	3					

RTC200PM42, RTC20048M42											
100-240ac	47-63	0	5.25	32	168	3	1950	20B	0	1	
			3.47	45	157	3					
			12.6	11	139	3					
			-12.6	3	40	3					
RTC400 PM 42											
100-240ac	47-63	0	5.25	62	326	3	60950	20B	0	1	
			3.47	62	212	3					
			12.6	16	202	3					
			-12.6	5	63	3					
SDS120P36[*r]											
100-240ac	47-63	0	33.4	3.63	-	3	60950	20B	0	1	
SDS120P48											
100-240ac	47-63	0	47.31	3.159	-	3	60950	20B	0	1	
SDS120PD00, SDS120PD00B, SDS120PD00P[*r]											
100-240ac	47-63	0	3.3	15	-	3	60950	20B	0	1	
			5	6	-	3					
SDS120PD01, SDS120PD01B, SDS120PD01P[*r]											
100-240ac	47-63	0	3.3	15	-	3	60950	20B	0	1	
			12	6	-	3					
SDS120PD02, SDS120PD02B, SDS120PD02P[*r]											
100-240ac	47-63	0	5	15	-	3	60950	20B	0	1	
			12	6	-	3					
SDS120PD03, SDS120PD03B, SDS120PD03P[*r]											
100-240ac	47-63	0	5	15	-	3	60950	20B	0	1	

				15	6	-	3				
SDS120PD04, SDS120PD04B, SDS120PD04P[*r]											
	100-240ac	47-63	0	5	15	-	3	60950	20B	0	1
				24	6	-	3				
SDS120PD05, SDS120PD05B, SDS120PD05P[*r]											
	100-240ac	47-63	0	5	15	-	3	60950	20B	0	1
				-24	2	-	3				
SDS120PD06, SDS120PD06B, SDS120PD06P											
	100-240ac	47-63	0	27.24	7.663	160.29	3	60950	20B	0	1
				5.179	3.415	15.939	3				
SDS120PS03, SDS120PS03B, SDS120PS03P[*r]											
	100-240ac	47-63	0	5	22	-	3	60950	20B	0	1
SDS120PS05, SDS120PS05B, SDS120PS05P[*r]											
	100-240ac	47-63	0	6	22	-	3	60950	20B	0	1
SDS120PS07, SDS120PS07B, SDS120PS07P[*r]											
	100-240ac	47-63	0	9	19.6	-	3	60950	20B	0	1
SDS120PS09, SDS120PS09B, SDS120PS09P[*r]											
	100-240ac	47-63	0	11	13.33	-	3	60950	20B	0	1
SDS120PS12, SDS120PS12B, SDS120PS12P[*r]											
	100-240ac	47-63	0	13	10.9	-	3	60950	20B	0	1
SDS120PS15, SDS120PS15B, SDS120PS15P[*r]											
	100-240ac	47-63	0	13.16	9.23	-	3	60950	20B	0	1
SDS120PS18, SDS120PS18B, SDS120PS18P[*r]											
	100-240ac	47-63	0	16.21	7.5	-	3	60950	20B	0	1

SDS120PS24, SDS120PS24B, SDS120PS24P[*r]											
	100-240ac	47-63	0	27	5.71	-	3	60950	20B	0	1
SDS120PS28, SDS120PS28B, SDS120PS28P[*r]											
	100-240ac	47-63	0	27.33	4.44	-	3	60950	20B	0	1
SDS120PS36, SDS120PS36B, SDS120PS36P[*r]											
	100-240ac	47-63	0	33.4	3.63	-	3	60950	20B	0	1
SDS120PS48, SDS120PS48B, SDS120PS48P											
	100-240ac	47-63	0	47.31	3.159	126.84	3	60950	20B	0	1
SDS120PT00, SDS120PT00B, SDS120PT00P[*r]											
	100-240ac	47-63	0	3.3	15	-	3	60950	20B	0	1
				5	6	-	3				
				12	1	-	3				
SDS120PT01, SDS120PT01B, SDS120PT01P[*r]											
	100-240ac	47-63	0	3.3	15	-	3	60950	20B	0	1
				5	6	-	3				
				-12	1	-	3				
SDS120PT02, SDS120PT02B, SDS120PT02P[*r]											
	100-240ac	47-63	0	3.3	15	-	3	60950	20B	0	1
				12	6	-	3				
				5	0.8	-	3				
SDS120PT03, SDS120PT03B, SDS120PT03P[*r]											
	100-240ac	47-63	0	3.3	15	-	3	60950	20B	0	1
				12	6	-	3				
				-5	0.8	-	3				
SDS120PT04, SDS120PT04B, SDS120PT04P[*r]											

100-240ac	47-63	0	3.3	15	-	3	60950	20B	0	1
			12	6	-	3				
			-12	0.8	-	3				
SDS120PT05, SDS120PT05B, SDS120PT05P[*r]										
100-240ac	47-63	0	3.3	15	-	3	60950	20B	0	1
			12	6	-	3				
			12	0.8	-	3				
SDS120PT06, SDS120PT06B, SDS120PT06P[*r]										
100-240ac	47-63	0	5	15	-	3	60950	20B	0	1
			12	6	-	3				
			5	0.8	-	3				
SDS120PT07, SDS120PT07B, SDS120PT07P[*r]										
100-240ac	47-63	0	5	15	-	3	60950	20B	0	1
			12	6	-	3				
			-5	0.8	-	3				
SDS120PT08, SDS120PT08B, SDS120PT08P[*r]										
100-240ac	47-63	0	5	15	-	3	60950	20B	0	1
			12	6	-	3				
			-12	0.8	-	3				
SDS120PT09, SDS120PT09B, SDS120PT09P[*r]										
100-240ac	47-63	0	5	15	-	3	60950	20B	0	1
			12	6	-	3				
			12	0.8	-	3				
SDS120PT10, SDS120PT10B, SDS120PT10P[*r]										
100-240ac	47-63	0	5	15	-	3	60950	20B	0	1
			15	6	-	3				

				-15	0.8	-	3				
SDS120PT11, SDS120PT11B, SDS120PT11P[*r]											
	100-240ac	47-63	0	5	15	-	3	60950	20B	0	1
				15	6	-	3				
				15	0.8	-	3				
SDS120PT12, SDS120PT12B, SDS120PT12P											
	100-240ac	47-63	0	23.78	1.819	36.79	3	60950	20B	0	1
				33.49	10.93	171.86	3				
				5.053	39.22	129.03	3				
SDS120PT13, SDS120PT13B, SDS120PT13P[*r]											
	100-240ac	47-63	0	5	15	-	3	60950	20B	0	1
				24	3.5	-	3				
				24	0.8	-	3				
SDS120PT14, SDS120PT14B, SDS120PT14P[*r]											
	100-240ac	47-63	0	5	15	-	3	60950	20B	0	1
				24	3.5	-	3				
				-12	0.8	-	3				
SDS120PT15, SDS120PT15B, SDS120PT15P[*r]											
	100-240ac	47-63	0	5	15	-	3	60950	20B	0	1
				24	3.5	-	3				
				12	0.8	-	3				
SDS120PT16, SDS120PT16B, SDS120PT16P[*r]											
	100-240ac	47-63	0	5	15	-	3	60950	20B	0	1
				10	6	-	3				
				-10	1	-	3				
SDS120PT17, SDS120PT17B, SDS120PT17P[*r]											

100-240ac	47-63	0	5	15	-	3	60950	20B	0	1
			10	6	-	3				
			10	1	-	3				
SDS60UD00, SDS60UD00B[*r]										
100-240ac	47-63	0	3.3	7	59.1	3	1950	20B	0	0
			12	3	59.1	3				
SDS60UD00C, SDS60UD00D										
100-240ac	47-63	0	3.3	7	59.1	3	1950	20B	0	0
			12	3	59.1	3				
SDS60UD01, SDS60UD01B[*r]										
100-240ac	47-63	0	5	7	63	3	1950	20B	0	0
			12	3	63	3				
SDS60UD01C, SDS60UD01D										
100-240ac	47-63	0	5	7	63	3	1950	20B	0	0
			12	3	63	3				
SDS60UD02, SDS60UD02B[*r]										
100-240ac	47-63	0	5	7	63	3	1950	20B	0	0
			15	3	63	3				
SDS60UD02C, SDS60UD02D										
100-240ac	47-63	0	5	7	63	3	1950	20B	0	0
			15	3	63	3				
SDS60UD03, SDS60UD03B[*r]										
100-240ac	47-63	0	5	7	63	3	1950	20B	0	0
			24	2	63	3				
SDS60UD03C, SDS60UD03D										

100-240ac	47-63	0	5	7	63	3	1950	20B	0	0
			24	2	63	3				
SDS60UD04, SDS60UD04B[*r]										
100-240ac	47-63	0	3.3	7	48.1	3	1950	20B	0	0
			5	5	48.1	3				
SDS60UD04C, SDS60UD04D										
100-240ac	47-63	0	3.3	7	48.1	3	1950	20B	0	0
			5	5	48.1	3				
SDS60UD05, SDS60UD05B[*r]										
100-240ac	47-63	0	5	7	63	3	1950	20B	0	0
			-24	2	63	3				
SDS60UD05C, SDS60UD05D										
100-240ac	47-63	0	5	7	63	3	1950	20B	0	0
			-24	2	63	3				
SDS60UD06, SDS60UD06B[*r]										
100-240ac	47-63	0	3.3	5	63	3	1950	20B	0	0
			48	1.25	63	3				
SDS60UD06C, SDS60UD06D										
100-240ac	47-63	0	3.3	5	63	3	1950	20B	0	0
			48	1.25	63	3				
SDS60UD07, SDS60UD07B[*r]										
100-240ac	47-63	0	5	5	63	3	1950	20B	0	0
			28	2	63	3				
SDS60UD07C, SDS60UD07D										
100-240ac	47-63	0	5	5	63	3	1950	20B	0	0

				28	2	63	3				
SDS60UD08, SDS60UD08B[*r]											
	100-240ac	47-63	0	5	5	63	3	1950	20B	0	0
				35	1.5	63	3				
SDS60UD08C, SDS60UD08D											
	100-240ac	47-63	0	5	5	63	3	1950	20B	0	0
				35	1.5	63	3				
SDS60UD09, SDS60UD09B[*r]											
	100-240ac	47-63	0	5	5	63	3	1950	20B	0	0
				36	1.5	63	3				
SDS60UD09C, SDS60UD09D											
	100-240ac	47-63	0	5	5	63	3	1950	20B	0	0
				36	1.5	63	3				
SDS60UD10											
	100-240ac	47-63	0	5	8	55	3	60950	20B	0	0
				-5	3	-	3				
SDS60UQ00, SDS60UQ01, SDS60UQ07, SDS60UQ082, SDS60UQ00B, SDS60UQ01B, SDS60UQ07B, SDS60UQ08B[*r]											
	100-240ac	47-63	0	3.3	6	63	3	1950	20B	0	0
				12	3	63	-				
				-12	0.8	63	-				
				-5	-	63	-				
SDS60UQ00C, SDS60UQ00D, SDS60UQ01C, SDS60UQ01D, SDS60UQ07C, SDS60UQ07D, SDS60UQ08C, SDS60UQ08D											
	100-240ac	47-63	0	3.3	6	63	3	1950	20B	0	0
				12	3	63	3				
				-12	0.8	63	3				

				-5	-	63	3				
SDS60UQ02, SDS60UQ09, SDS60UQ10, SDS60UQ11, SDS60UQ02B, SDS60UQ09B, SDS60UQ101B, SDS60UQ11B[*r]											
100-240ac	47-63	0	5	6	63	3	1950	20B	0	0	
			12	3	63	-					
			-12	0.8	63	-					
			-5	0.8	63	-					
SDS60UQ02C, SDS60UQ02D, SDS60UQ09C, SDS60UQ09D, SDS60UQ10C, SDS60UQ10D, SDS60UQ11C, SDS60UQ11D											
100-240ac	47-63	0	5	6	63	3	1950	20B	0	0	
			12	3	63	3					
			-12	0.8	63	3					
			-5	0.8	63	3					
SDS60UQ03, SDS60UQ16, SDS60UQ17, SDS60UQ04, SDS60UQ03B, SDS60UQ16B, SDS60UQ17B, SDS60UQ04B[*r]											
100-240ac	47-63	0	5	6	63	3	1950	20B	0	0	
			12	3	63	-					
			-12	0.8	63	-					
			24	0.8	63	-					
SDS60UQ03C, SDS60UQ03D, SDS60UQ04C, SDS60UQ04D, SDS60UQ16C, SDS60UQ16D, SDS60UQ17C, SDS60UQ17D											
100-240ac	47-63	0	5	6	63	3	1950	20B	0	0	
			12	3	63	3					
			-12	0.8	63	3					
			24	0.8	63	3					
SDS60UQ05, SDS60UQ18, SDS60UQ19, SDS60UQ20, SDS60UQ05B, SDS60UQ18B, SDS60UQ19B, SDS60UQ20B, SDS60UQ96B[*r]											
100-240ac	47-63	0	5	6	63	3	1950	20B	0	0	
			15	3	63	-					

				-15	0.8	63	-				
				-5	0.8	63	-				
SDS60UQ05C, SDS60UQ05D, SDS60UQ18C, SDS60UQ18D, SDS60UQ19C, SDS60UQ19D, SDS60UQ20C, SDS60UQ20D											
	100-240ac	47-63	0	5	6	63	3	1950	20B	0	0
				15	3	63	3				
				-15	0.8	63	3				
				-5	0.8	63	3				
SDS60UQ06, SDS60UQ06B[*r]											
	100-240ac	47-63	0	5	1	59.3	3	1950	20B	0	0
				24	1.8	59.3	3				
				-15	0.1	59.3	3				
				12	0.8	59.3	3				
SDS60UQ06C, SDS60UQ06D											
	100-240ac	47-63	0	5	1	59.3	3	1950	20B	0	0
				24	1.8	59.3	3				
				-15	0.1	59.3	3				
				12	0.8	59.3	3				
SDS60UQ12, SDS60UQ13, SDS60UQ14, SDS60UQ15, SDS60UQ12B, SDS60UQ13B, SDS60UQ14B, SDS60UQ15B[*r]											
	100-240ac	47-63	0	5	6	63	3	1950	20B	0	0
				12	3	63	-				
				-12	0.8	63	-				
				12	0.8	63	-				
SDS60UQ12C, SDS60UQ12D, SDS60UQ13C, SDS60UQ13D, SDS60UQ14C, SDS60UQ14D, SDS60UQ15C, SDS60UQ15D											
	100-240ac	47-63	0	5	6	63	3	1950	20B	0	0
				12	3	63	3				

				-12	0.8	63	3				
				12	0.8	63	3				
SDS60US03, SDS60US03B[*r]											
	100-240ac	47-63	0	3	16.6	50	3	1950	20B	0	0
SDS60US03C, SDS60US03D											
	100-240ac	47-63	0	3	16.6	50	3	1950	20B	0	0
SDS60US05, SDS60US05B[*r]											
	100-240ac	47-63	0	5	11	55	3	1950	20B	0	0
SDS60US05C, SDS60US05D											
	100-240ac	47-63	0	5	11	55	3	1950	20B	0	0
SDS60US07, SDS60US07B[*r]											
	100-240ac	47-63	0	6	10	60	3	1950	20B	0	0
SDS60US07C, SDS60US07D											
	100-240ac	47-63	0	6	10	60	3	1950	20B	0	0
SDS60US09, SDS60US09B[*r]											
	100-240ac	47-63	0	8	7.87	63	3	1950	20B	0	0
SDS60US09C, SDS60US09D											
	100-240ac	47-63	0	8	7.87	63	3	1950	20B	0	0
SDS60US12, SDS60US12B[*r]											
	100-240ac	47-63	0	11	5.72	63	3	1950	20B	0	0
SDS60US12C, SDS60US12D											
	100-240ac	47-63	0	11	5.72	63	3	1950	20B	0	0
SDS60US15, SDS60US15B[*r]											
	100-240ac	47-63	0	13	4.84	63	3	1950	20B	0	0

SDS60US15C, SDS60US15D											
	100-240ac	47-63	0	13	4.84	63	3	1950	20B	0	0
SDS60US19, SDS60US19B[*r]											
	100-240ac	47-63	0	16	3.93	63	3	1950	20B	0	0
SDS60US19C, SDS60US19D											
	100-240ac	47-63	0	16	3.93	63	3	1950	20B	0	0
SDS60US24, SDS60US24B[*r]											
	100-240ac	47-63	0	21	3	63	3	1950	20B	0	0
SDS60US24C, SDS60US24D											
	100-240ac	47-63	0	21	3	63	3	1950	20B	0	0
SDS60US30, SDS60US30B[*r]											
	100-240ac	47-63	0	-27	2.33	63	3	1950	20B	0	0
SDS60US30C, SDS60US30D											
	100-240ac	47-63	0	-27	2.33	63	3	1950	20B	0	0
SDS60US36, SDS60US36B[*r]											
	100-240ac	47-63	0	33	1.9	63	3	1950	20B	0	0
SDS60US36C, SDS60US36D											
	100-240ac	47-63	0	33	1.9	63	3	1950	20B	0	0
SDS60US485, SDS60US48B[*r]											
	100-240ac	47-63	0	40	1.57	63	3	1950	20B	0	0
SDS60US48C, SDS60US48D											
	100-240ac	47-63	0	40	1.57	63	3	1950	20B	0	0
SDS60UT00, SDS60UT11, SDS60UT00B, SDS60UT11B[*r]											
	100-240ac	47-	0	3.3	6	63	3	1950	20B	0	0

		63										
				12	3	63	-					
				-12	0.8	63	-					
SDS60UT00C, SDS60UT00D, SDS60UT11C, SDS60UT11D												
	100-240ac	47-63	0	3.3	6	63	3	1950	20B	0	0	
				12	3	63	3					
				-12	0.8	63	3					
SDS60UT01, SDS60UT02, SDS60UT01B, SDS60UT02B[*r]												
	100-240ac	47-63	0	3.3	6	63	3	1950	20B	0	0	
				12	3	63	-					
				-5	0.8	63	-					
SDS60UT01C, SDS60UT01D, SDS60UT02C, SDS60UT02D												
	100-240ac	47-63	0	3.3	6	63	3	1950	20B	0	0	
				12	3	63	3					
				-5	0.8	63	3					
SDS60UT03, SDS60UT04, SDS60UT03B, SDS60UT04B[*r]												
	100-240ac	47-63	0	3.3	5	53.5	3	1950	20B	0	0	
				5	5	53.5	-					
				12	1	53.5	-					
SDS60UT03C, SDS60UT03D, SDS60UT04C, SDS60UT04D												
	100-240ac	47-63	0	3.3	5	53.5	3	1950	20B	0	0	
				5	5	53.5	3					
				12	1	53.5	3					
SDS60UT05, SDS60UT13, SDS60UT05B, SDS60UT13B[*r]												
	100-240ac	47-63	0	5	6	63	3	1950	20B	0	0	
				12	3	63	-					
				-12	0.8	63	-					

SDS60UT05C, SDS60UT05D, SDS60UT13C, SDS60UT13D										
100-240ac	47-63	0	5	6	63	3	1950	20B	0	0
			12	3	63	3				
			-12	0.8	63	3				
SDS60UT06, SDS60UT12, SDS60UT06B, SDS60UT12B[*r]										
100-240ac	47-63	0	5	6	63	3	1950	20B	0	0
			12	3	63	-				
			-5	0.8	63	-				
SDS60UT06C, SDS60UT06D, SDS60UT12C, SDS60UT12D										
100-240ac	47-63	0	5	6	63	3	1950	20B	0	0
			12	3	63	3				
			-5	0.8	63	3				
SDS60UT07, SDS60UT14, SDS60UT07B, SDS60UT14B[*r]										
100-240ac	47-63	0	5	6	63	3	1950	20B	0	0
			15	3	63	-				
			-15	0.8	63	-				
SDS60UT07>2141										
100-240ac	47-63	0	7	2	29	3	60950	20B	0	0
			15	0.5	29	3				
			-15	0.5	29	3				
SDS60UT07C, SDS60UT07D, SDS60UT14C, SDS60UT14D										
100-240ac	47-63	0	5	6	63	3	1950	20B	0	0
			15	3	63	3				
			-15	0.8	63	3				
SDS60UT08, SDS60UT15, SDS60UT08B, SDS60UT15B[*r]										
100-240ac	47-63	0	5	6	63	3	1950	20B	0	0

				24	2	63	-				
				-24	0.5	63	-				
SDS60UT08C, SDS60UT08D, SDS60UT15C, SDS60UT15D											
	100-240ac	47-63	0	5	6	63	3	1950	20B	0	0
				24	2	63	3				
				-24	0.5	63	3				
SDS60UT09, SDS60UT10, SDS60UT09B, SDS60UT10B[*r]											
	100-240ac	47-63	0	5	6	63	3	1950	20B	0	0
				24	2	63	-				
				-12	0.8	63	-				
SDS60UT09C, SDS60UT09D, SDS60UT10C, SDS60UT10D											
	100-240ac	47-63	0	5	6	63	3	1950	20B	0	0
				24	2	63	3				
				-12	0.8	63	3				
SDS60UT16, SDS60UT17, SDS60UT16B, SDS60UT17B[*r]											
	100-240ac	47-63	0	5	6	63	3	1950	20B	0	0
				10	2	63	-				
				-10	1	63	-				
SDS60UT16C, SDS60UT16D, SDS60UT17C, SDS60UT17D											
	100-240ac	47-63	0	5	6	63	3	1950	20B	0	0
				10	2	63	3				
				-10	1	63	3				
SMQ300PS12-C, SMU300PS12[*r]											
	100-240ac	47-63	0	15	25	300	3	1950	20B	0	0
SMQ300PS15-C, SMU300PS15[*r]											
	100-240ac	47-63	0	15	25	300	3	1950	20B	0	0

SMQ300PS18-C, SMU300PS18[*r]											
	100-240ac	47-63	0	21	18.75	300	3	1950	20B	0	0
SMQ300PS24-C, SMU300PS24[*r]											
	100-240ac	47-63	0	30	13.64	300	3	1950	20B	0	0
SMQ300PS27-C, SMU300PS27[*r]											
	100-240ac	47-63	0	30	13.64	300	3	1950	20B	0	0
SMQ300PS36-C, SMU300PS36[*r]											
	100-240ac	47-63	0	41	9.68	300	3	1950	20B	0	0
SMQ300PS48-C, SMU300PS48[*r]											
	100-240ac	47-63	0	55	7.15	300	3	1950	20B	0	0
SMQ300PS54-C, SMU300PS54[*r]											
	100-240ac	47-63	0	55	7.15	300	3	1950	20B	0	0
SMQ400PS12-C, SMU400PS12											
	100-240ac	47-63	0	12.1	42.9	500.64	3	1950	20B	0	0
SMQ400PS15-C, SMU400PS15											
	100-240ac	47-63	0	12.1	42.9	500.64	3	1950	20B	0	0
SMQ400PS18-C, SMU400PS18[*r]											
	100-240ac	47-63	0	21	25	400	3	1950	20B	0	0
SMQ400PS24-C, SMU400PS24[*r]											
	100-240ac	47-63	0	30	18.19	400	3	1950	20B	0	0
SMQ400PS27-C, SMU400PS27[*r]											
	100-240ac	47-63	0	30	18.19	400	3	1950	20B	0	0
SMQ400PS36-C, SMU400PS36[*r]											
	100-240ac	47-	0	30	18.19	400	3	1950	20B	0	0

		63									
SMQ400PS36XYZ(m)*r											
	100-240ac	47-63	0	56	12.12	400	3	1950	20B	0	1
SMQ400PS48-C, SMU400PS48											
	100-240ac	47-63	0	48.37	11.16	538.14	3	1950	20B	0	0
SMQ400PS54-C, SMU400PS54											
	100-240ac	47-63	0	48.37	11.16	538.14	3	1950	20B	0	0
SMQ500PS03XYZ(m), SMUQ500PS03XYZ(m)*r											
	100-240ac	47-63	0	3.3	100	-	3	1950	20B	0	1
SMQ500PS05XYZ(m), SMUQ500PS05XYZ(m)*r											
	100-240ac	47-63	0	6	80	400	3	1950	20B	0	1
SMQ500PS12XYZ(m), SMUQ500PS12XYZ(m)*r											
	100-240ac	47-63	0	15	41.67	500	3	1950	20B	0	1
SMQ500PS15XYZ(m), SMUQ500PS15XYZ(m)*r											
	100-240ac	47-63	0	15	41.67	500	3	1950	20B	0	1
SMQ500PS18XYZ(m), SMUQ500PS18XYZ(m)*r											
	100-240ac	47-63	0	21	31.25	500	3	1950	20B	0	1
SMQ500PS24XYZ(m), SMUQ500PS24XYZ(m)*r											
	100-240ac	47-63	0	30	22.73	500	3	1950	20B	0	1
SMQ500PS27XYZ(m), SMUQ500PS27XYZ(m)*r											
	100-240ac	47-63	0	30	22.73	500	3	1950	20B	0	1
SMQ500PS48XYZ(m), SMUQ500PS48XYZ(m)*r											
	100-240ac	47-63	0	56	10.42	500	3	1950	20B	0	1
SMQ500PS54XYZ(m), SMUQ500PS54XYZ(m)*r											

	100-240ac	47-63	0	56	10.42	500	3	1950	20B	0	1
SMQ600PS03XYZ(m), SMU600PS03XYZ(m)											
	100-240ac	47-63	0	3.3	131.1	365	3	1950	20B	0	1
SMQ600PS05XYZ(m), SMU600PS05XYZ(m)											
	100-240ac	47-63	0	5.13	112.4	527	3	1950	20B	0	1
SMQ600PS12XYZ(m), SMU600PS12XYZ(m)											
	100-240ac	47-63	0	12.07	53.1	636	3	1950	20B	0	1
SMQ600PS15XYZ(m), SMU600PS15XYZ(m)											
	100-240ac	47-63	0	12.07	53.1	636	3	1950	20B	0	1
SMQ600PS18XYZ(m), SMU600PS18XYZ(m)[*r]											
	100-240ac	47-63	0	21	37.5	600	3	1950	20B	0	1
SMQ600PS24XYZ(m), SMU600PS24XYZ(m)[*r]											
	100-240ac	47-63	0	30	27.27	600	3	1950	20B	0	1
SMQ600PS27XYZ(m), SMU600PS27XYZ(m)[*r]											
	100-240ac	47-63	0	30	27.27	600	3	1950	20B	0	1
SMQ600PS48XYZ(m), SMU600PS48XYZ(m)											
	100-240ac	47-63	0	55.9	14.1	658	3	1950	20B	0	1
SMQ600PS54XYZ(m), SMU600PS54XYZ(m)											
	100-240ac	47-63	0	55.9	14.1	658	3	1950	20B	0	1
SMx300PS15-zzz (x)[*r]											
	100-240ac	47-63	0	15dc	25	300	3	60950-1	20B	0	1
SMx300PS27-zzz (x)[*r]											
	100-240ac	47-63	0	30	13.63	300	3	60950-1	20B	0	1

SMx300PS54-zzz (x)*r											
	100-240ac	47-63	0	56	6.25	300	3	60950-1	20B	0	1
SMx300PS60-zzz (x)*r											
	100-240ac	47-63	0	60dc	5.45	300	3	60950-1	20B	0	1
SMx500PS15-zzz (x)*r											
	100-240ac	47-63	0	15	41.67	500	3	60950-1	20B	0	1
SMx500PS27-zzz (x)*r											
	100-240ac	47-63	0	30	22.73	500	3	60950-1	20B	0	1
SMx500PS54-zzz (x)*r											
	100-240ac	47-63	0	56	10.42	500	3	60950-1	20B	0	1
SMx500PS60-zzz (x)*r											
	100-240ac	47-63	0	60dc	5.45	500	3	60950-1	20B	0	1
SMx600PS15-zzz (x)											
	100-240ac	47-63	0	12.07	53.1	636	3	60950-1	20B	0	1
SMx600PS27-zzz (x)*r											
	100-240ac	47-63	0	30	27.27	600	3	60950-1	20B	0	1
SMx600PS54-zzz (x)											
	100-240ac	47-63	0	55.9	14.1	658	3	60950-1	20B	0	1
SMx600PS60-zzz (x)*r											
	100-240ac	47-63	0	60dc	5.45	300	3	60950-1	20B	0	1
SMx800PS15-zzz (x)*r											
	100-240ac	47-63	0	15	62.5	750	3	60950-1	20B	0	1
SMx800PS27-zzz (x)*r											
	100-240ac	47-	0	30	36.36	800	3	60950-	20B	0	1

		63						1				
SMx800PS54-zzz (x)[*r]												
	100-240ac	47-63	0	56	16.66	800	3	60950-1	20B	0	1	
SMx800PS60-zzz (x)[*r]												
	100-240ac	47-63	0	60dc	5.45	300	3	60950-1	20B	0	1	
UL150-40-3YY(*)												
	100-120/ 200-240ac	50/60	0	5.25	31.18	133.45	3	1950	20B	0	0	
				3.34	32.99	82.8	3					
				13.41	15.82	168.31	3					
				-4.94	1.78	9.43	3					
UL150-42-3YY(*)												
	100-120/ 200-240ac	50/60	0	5.26	35.97	144.6	3	1950	20B	0	0	
				3.34	35.36	80.7	3					
				13.29	17.74	182.54	3					
				-12.02	1.48	16.51	3					
UL150-45-3YY(*)												
	100-120/ 200-240ac	50/60	0	5.64	31.21	134.51	3	1950	20B	0	0	
				3.35	29.54	54.61	3					
				22.6	13.8	214.59	3					
				-11.97	1.78	18.85	3					
UL150-46-3YY(*)												
	100-120/ 200-240ac	50/60	0	5.3	31.19	130.1	3	1950	20B	0	0	
				3.34	34.16	79.72	3					
				16.16	12.95	182.46	3					
				-15.17	1.78	26.13	3					
UL200-10-1YY(*)												
	115/	50/60	0	4	42	149	3	1950	20B	0	0	

	230ac											
UL200-10YY(*)												
	115/ 230ac	50/60	0	5	40	149	3	1950	20B	0	0	
UL200-12YY(*), UL200-13YY(*)[*r]												
	115/ 230ac	50/60	0	12	16.7	-	3	1950	20B	0	0	
				16	-	-	-					
UL200-14YY(*)[*r]												
	115/ 230ac	50/60	0	24	8.34	-	3	1950	20B	0	0	
				30	-	-	-					
UL200-18YY(*)												
	115/ 230ac	50/60	0	56	5.6	229	3	1950	20B	0	0	
UL200-23YY(*)[*r]												
	115/ 230ac	50- 60	0	5	20	-	3	1950	20B	0	0	
				12	8.4	-	3					
UL200-24YY(*)[*r]												
	115/ 230ac	50/60	0	5	20	-	3	1950	20B	0	0	
				15	6.7	-	3					
UL200-25YY(*)[*r]												
	115/ 230ac	50/60	0	5	20	-	3	1950	20B	0	0	
				24	4.2	-	3					
UL200-31YY(*)[*r]												
	115/ 230ac	50/60	0	5	20	-	3	1950	20B	0	0	
				12	1	-	3					
				12	8	-	3					
UL200-32YY(*)[*r]												

115/230ac	50/60	0	5	20	-	3	1950	20B	0	0
			15	6	-	3				
			15	1	-	3				
UL200-40YY(*)[*r]										
115/230ac	50/60	0	5	20	-	3	1950	20B	0	0
			12	7	-	3				
			-5	1	-	3				
			12	1	-	3				
UL200-45YY(*)										
115/230ac	50/60	0	5	41.2	163	3	1950	20B	0	0
			24	14.9	212	3				
			-12	1.9	18	3				
			12	1.8	20	3				
UL200-46YY(*)[*r]										
115/230ac	50/60	0	5	20	-	3	1950	20B	0	0
			15	5.3	-	3				
			-5	1	-	3				
			15	1	-	3				
UL200-47-1YY(*) (m) [*r]										
115/230ac	50/60	0	5	5	150	3	1950	20B	-	-
			12	2.5	-	3				
			24	2.5	-	3				
			-12	0.1	-	3				
UL200-47-2YY(*) (m) [*r]										
115/230ac	50/60	0	5	5	150	3	1950	20B	-	-
			36	2.5	-	3				
			12	1	-	3				

				-12	1	-	3				
UL200-47-3YY(*) (m)											
	115/ 230ac	50/60	0	5	3	150	3	1950	20B	-	-
				24	8	-	3				
				12	0.1	-	3				
				-12	0.1	-	3				
UL200-47YY(*) (m) [*r]											
	115/ 230ac	50/60	0	12	3	150	3	1950	20B	-	-
				36	5	-	3				
				5	3	-	3				
				-12	1	-	3				
UL300-10-1YY(*) (m)											
	115/ 230ac	50- 60	0	3	60	300	3	1950	20B	0	0
				4	-	-	3				
UL300-10YY(*)											
	115/ 230ac	50- 60	0	5.1	68	313	3	1950	20B	0	0
UL300-12YY(*) (m), UL300-13YY(*) (m)											
	115/ 230ac	50- 60	0	12	25	300	3	1950	20B	0	0
				16	-	-	3				
UL300-14YY(*) (m)											
	115/ 230ac	50/60	0	24	12.5	300	3	1950	20B	0	0
				30	-	-	3				
UL300-18YY(*)											
	115/ 230ac	50- 60	0	47	7.4	340	3	1950	20B	0	0
UL300-23YY(*)											
	115/	50-	0	5.21	70.43	248.78	3	1950	20B	0	0

	230ac	60										
				17.41	35.2	359.03	3					
UL300-24YY(*)												
	115/ 230ac	50- 60	0	5.25	70.21	283.33	3	1950	20B	0	0	
				21.5	30.49	461.92	3					
UL300-25YY(*)												
	115/ 230ac	50/60	0	5.93	66.55	271.9	3	1950	20B	0	0	
				32.4	20.21	434.92	3					
UL300-31YY(*)												
	115/ 230ac	50- 60	0	5.13	68	274.22	3	1950	20B	0	0	
				12.58	36.98	360.32	3					
				12.09	10.2	81.63	3					
UL300-32YY(*)												
	115/ 230ac	50- 60	0	5.08	66.77	261.46	3	1950	20B	0	0	
				15.84	24.98	324.17	3					
				16.51	9.6	94.82	3					
UL300-40YY(*) (m)												
	115/ 230ac	50- 60	0	5	30	300	3	1950	20B	0	0	
				12	10	-	3					
				-5	2	-	3					
				12	2	-	3					
UL300-45YY(*)												
	115/ 230ac	50- 60	0	5.53	65.01	195.69	3	1950	20B	0	0	
				12.03	9.33	61.34	3					
				27.18	17.53	359.15	3					
				-12.18	4.28	42.79	3					
UL300-46YY(*) (m)												

	115/ 230ac	50- 60	0	5	30	300	3	1950	20B	0	0
				15	7.4	-	3				
				-5	2	-	3				
				-15	2	-	3				
UP0651S-01[*r]											
	100-240ac	47- 63	0	5	10	50	3	1950	20B	0	0
UP0651S-02[*r]											
	100-240ac	47- 63	0	12	5.4	64.8	3	1950	20B	0	0
UP0651S-03[*r]											
	100-240ac	47- 63	0	15	4.3	64.5	3	1950	20B	0	0
UP0651S-04[*r]											
	100-240ac	47- 63	0	24	2.7	64.8	3	1950	20B	0	0
UP0653S-01[*r]											
	100-240ac	47- 63	0	5	6	30	3	1950	20B	0	0
				12	2.5	30	3				
				-12	0.5	6	3				
UP0653S-02[*r]											
	100-240ac	47- 63	0	5	6	30	3	1950	20B	0	0
				12	2.5	30	3				
				-5	0.5	2.5	3				
UP0653S-03[*r]											
	100-240ac	47- 63	0	-15	0.5	7.5	3	1950	20B	0	0
				5	6	30	3				
				15	2	30	3				
UP0653S-04[*r]											

100-240ac	47-63	0	5	6	30	3	1950	20B	0	0
			24	1.25	30	3				
			12	0.5	6	3				
WA100XU, WA101XU, WA102XU, WA103XU, WA104XU, WA105XU, WA106XU, WA200XU, WA201XU, WA202XU, WA203XU, WA204XU, WA205XU, WA206XU, WA300XU, WA301XU, WA302XU, WA303XU, WA304XU, WA305XU, WA306, WA400XU, WA401XU, WA402XU, WA403XU, WA404XU, WA405XU, WA406XU										
36-72 V dcac	0	6	14.97	0.61	9.0219	3	1950	20B	0	0
			5	1.54	7.32	3				
			15.07	0.5	6.93	3				
			-15.07	0.45	6.24	3				
			5.15	1.36	6.12	3				
			-5.14	1.5	6.76	3				
WD101LU, WD102LU, WD103LU, WD104LU, WD105LU, WD106LU										
9-18dc	-	4	5.1	4.4	15.2	3	1950	20B	0	0
WD201LU, WD202LU, WD203LU, WD204LU, WD205LU, WD206LU										
18-36 Vdcac	0	4	15.1	1.7	17.6	3	1950	20B	0	0
WD301LU, WD302LU, WD303LU, WD304LU, WD305LU, WD306LU										
36-72 Vdcac	0	4	-15.1	1.6	16	3	1950	20B	0	0
WF101U, WF102U, WF103U, WF104U, WF105U, WF106U, WF107U, WF108U, WF109U, WF201U, WF202U, WF203U, WF204U, WF205U, WF206U, WF207U, WF208U, WF301U, WF302U, WF303U, WF304U, WF305U, WF306U, WF307U, WF308U, WF309										
9-72dc	-	4	3.3	3	9.9	3	1950	5T	0	0
			5	8.9	30	3				
			-5	8	26	3				
			12	1.3	15.6	3				
			-12	1.3	15.6	3				
			15.4	2.8	54	3				
			-15.4	2.7	26	3				
WT200XU, WT201XU, WT202XU, WT203XU, WT204XU, WT205XU, WT206XU, WT300XU, WT301XU, WT302XU, WT303XU, WT304XU, WT305XU, WT306XU, WT400XU, WT401XU, WT402XU, WT403XU, WT404XU, WT405XU, WT406XU										

	36-72dc	-	6	14.97	0.61	9.0219	3	1950	20B	0	0
				5	1.54	7.32	3				
				15.07	0.5	6.93	3				
				-15.07	0.45	6.24	3				
				5.15	1.36	6.12	3				
				-5.14	1.5	6.76	3				
ZC6A-1U2R-DFI, ZC6A-1U2R-DRI											
	100-120/ 200-240ac	47- 63	0	60	8	240	3	60950	20B	6	1
ZC6A-1U2R-DFT, ZC6A-1U2R-DRT											
	100-240ac	47- 63	0	60	8	240	3	60950	20B	3	0
ZC6A-1U2R-SFI, ZC6A-1U2R-SRI											
	100-120/ 200-240ac	47- 63	0	60	8	240	3	60950	20B	6	1
ZC6A-1U2R-SFT, ZC6A-1U2R-SRT											
	100-240ac	47- 63	0	60	8	240	3	60950	20B	3	0
ZCA6C(f)(g), ZCA6H(f)(g)											
	100-240ac	47- 63	0	-	-	-	3	60950	20B	0	0
				-	-	-	3				
				-	-	-	3				
				-	-	-	3				
				-	-	-	3				
				-	-	-	3				
ZCA8HPS12R, ZCA8HPS12I, ZCA8HPS12M, ZCA8HPS12C											
	100-240ac	47- 63	0	12.7	66.2	776	3	60950	-	0	0
ZCA8HPS24R, ZCA8HPS24I, ZCA8HPS24M, ZCA8HPS24C											
	100-240ac	47- 63	0	26.8	37	888	3	60950	-	0	0
ZCA8HPS48R, ZCA8HPS48I, ZCA8HPS48M, ZCA8HPS48C											

	100-240ac	47- 63	0	51	21.2	922	3	60950	-	0	0
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[*r] - Output values are rated.

- May be followed by any number and/or letters.

(*) - YY represents any alphanumeric character or blank

(a) - Output parameters are calculated

(b) - u represents 2, 3 or 9; v represents 2 or 9; w represents 0, 2, 3 or 9; x represents 0, 2 or 3; y represents 0 or 2

(c) - u represents 2, 3 or 9; v represents 2 or 9; w represents 0, 2, 3, 5 or 9; x represents 0, 2 or 3; y represents 0, 2 or 3; a represents D, L, S, Z or blank; b represents any alphanumeric character or blank

(d) - c represents A, B, C, D, L, M, N or 0; d represents B, C, D or 0; e represents F, J or 0; f represents F, G, J or 0; g represents A, K or 0

(e) - a represents D, L, S, Z or blank; c represents A, B, C, D, L, M, N or 0; d represents B, C, D or 0; e represents F, J or 0; f represents F, G, J or 0; g represents A, K or 0

(f) - Followed by a suffix of the form (##)(X1)(X2)(X3)(X4)(X5), where ## represents any number from 01 through 18 inclusive, X1 represents the letter N, P or X; X2 represents the letter A, B, C or X; X3 represents the letter N, P or X; X4 represents the letter D, E, F, G, H or X; and X5 represents the letter I, L or M

(g) - Units have 5 possible voltage outputs (V1 through V5) and five possible current outputs (A1 through A5); the maximum output current (A1) from the 12 V (V1) output is 70 A; the maximum output current (A2) from the 3.3 V (V2) output is 50 A; the sum of (A1) plus (A2) cannot exceed 120 A; the sum of the five output loads cannot exceed 600 W; the sum of the 12 V (V3), 12 V (V4) and 5 V (V5) output loads cannot exceed 171 W

(h) - Single-phase input

(i) - Three-phase input

(j) - Model has 1 to 3 outputs

(k) - Output current rating represents series

(l) - Model has 1 to 4 outputs

(m) - Where X = "-" or blank; Y = C, D, E, F or blank; Z = B, D, F or blank.

(n) - Model has 1 to 4 outputs; model number may be followed by 1A or 2A

(o) - Model has 2 to 4 outputs

(p) - Model has 3 to 5 outputs

(q) - The +3.3V and +5.0V outputs have been evaluated for a maximum combined output power of 80 watts using a 5 CFM external forced air cooling system.

(r) - Represents 033 to 480.

(s) - Input voltage range can be marked as 36-75dc +/- 0% tolerance. Unit tested with 5A fuse for external protection.

(t) - Followed by S1, S2 or S3, then V2, V5 or V3, Then AL, AH, BL or BH.

(u) - Tested with external 10A fuse for external protection.


(v) - May be followed by 0, then followed by two digit numbers, then followed by 48, then may be also followed by any additional numbers and letter as minor mechanical differences or any non-safety critical difference).

(w) - Nominal rated voltage 48 Vdc. Input voltage range can be marked as 36-75 Vdc +/- 0% tolerance. Tested with external 10A fuse for external protection.

(x) - Where x=D or C, z=A-Z, 0-9 or blank.

+ - Output VA represents total maximum output in watts

@ - Other output ratings are available for the series, tested voltages noted only.

Marking: Company name or trademark  and model designation.

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