



**QQGQ2.E317867**  
**Power Supplies, Information Technology Equipment Including Electrical Business Equipment - Component**

Page Bottom

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See General Information for Power Supplies, Information Technology Equipment Including Electrical Business Equipment - Component

XP POWER L L C

E317867

SUITE 150

1241 E DYER RD

SANTA ANA, CA 92705 USA

Model No.	Rated Input			Max Output			OC	SP	EP	FC	GC
	Volts	Hz	SC	V	A	VA					
<b>"Switching Power Supply".</b>											
<b>ECL15UD01-Z (Z can be P, T, E, S, SD)[*r]</b>											
	100-240ac	50/60	0	-12dc	0.65	-	3	60950-1	20B	0	1
				12dc	0.65	-	3				
<b>ECL15UD02-Z (Z can be P, T, E, S, SD)[*r]</b>											
	100-240ac	50/60	0	15dc	0.5	-	3	60950-1	20B	0	1
				-15dc	0.5	-	3				
<b>ECL15UD03-Z (Z can be P, T, E, S, SD)[*r]</b>											
	100-240ac	50/60	0	5dc	2.0	-	3	60950-1	20B	0	1
				12dc	0.625	-	3				
<b>ECL15UT02-Z (Z can be P, T, E, S, SD)[*r]</b>											
	100-240ac	50/60	0	5dc	2.0	-	3	60950-1	20B	0	1
				12dc	0.2	-	3				
				-12dc	0.2	-	3				
<b>ECL15UT03-Z (Z can be P, T, E, S, SD)[*r]</b>											
	100-240ac	50/60	0	5dc	2.0	-	3	60950-1	20B	0	1
				15dc	0.15	-	3				
				-15dc	0.15	-	3				
<b>ECL30UD01-Z (Z can be P, T, E, S, SD)[*r]</b>											
	100-240ac	50/60	0	12dc	0.65	-	3	60950-1	20B	0	1
				-12dc	0.65	-	3				
<b>ECL30UD02-Z (Z can be P, T, E, S, SD)[*r]</b>											
	100-240ac	50/60	0	15dc	1.0	-	3	60950-1	20B	0	1
				-15dc	1.0	-	3				
<b>ECL30UD03-Z (Z can be P, T, E, S, SD)[*r]</b>											
	100-240ac	50/60	0	5dc	3.0	-	3	60950-1	20B	0	1
				12dc	1.3	-	3				

				24	1.5	-	3				
				-12	0.7	-	3				
<b>HUL175-46-3, HUL165-46-3[*r]</b>											
	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				
<b>HUL300-10-1X (w/o fan)</b>											
	115/ 230ac	50/60	0	5.1	68	313	3	1950	20B	0	0
<b>HUL300-10-1X(w/o fan),</b>											
	115/ 230ac	50/60	0	4	60	300	3	1950	20B	0	0
<b>HUL300-12X (w/o fan), HUL300-13X (w/o fan)</b>											
	115/ 230ac	50/60	0	16	25	300	3	1950	20B	0	0
<b>HUL300-14 (Assy#75-0201-00)</b>											
	115/ 230ac	50/60	0	30	12.5	300	3	1950	20B	0	0
<b>HUL300-14X (w/o fan)</b>											
	115/ 230ac	50/60	0	30	12.5	300	3	1950	20B	0	0
<b>HUL300-18X (w/o fan)</b>											
	115/ 230ac	50/60	0	47	7.4	340	3	1950	20B	0	0
<b>HUL300-45-3X</b>											
	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				
<b>ICH10024S05Z, ICH10024S12Z, ICH10024S15Z, ICH10024S24Z, ICH10024S2V5Z, ICH10024S3V3Z</b>											
	18-36dc	-	4	5.19	26	116.12	3	60950-1	20B	0	0
				15.11	11	119.04	3				
				24.2	7.2	124.63	3				
<b>ICH10024WS05Z</b>											
	9-36, 24dc	-	4	5.166	25.33	120.95	3	60950-1	6.3T	0	0
<b>ICH10024WS12Z [*r]</b>											
	9-36dc	-	3	12dc	8.3	99.6	3	60950-1	6.3T	0	0
<b>ICH10024WS15Z[*r]</b>											
	9-36, 24dc	-	4	15	6.7	-	3	60950-1	6.3T	0	0
<b>ICH10024WS24Z</b>											
	9-36, 24dc	-	4	24.1	5.244	125.91	3	60950-1	6.3T	0	0
<b>ICH10024WS3V3Z[*r]</b>											
	9-36, 24dc	-	4	3.3	20	-	3	60950-1	6.3T	0	0
<b>ICH10024WS48Z</b>											


	9-36, 24dc	-	4	47.75	2.801	133.81	3	60950-1	6.3T	0	0
<b>ICH10048S05Z, ICH10048S12Z, ICH10048S15Z, ICH10048S24Z, ICH10048S2V5Z, ICH10048S3V3Z, ICH15048S05Z, ICH15048S12Z, ICH15048S15Z, ICH15048S24Z, ICH15048S2V5Z, ICH15048S3V3Z</b>											
	36-75dc	-	4	23.83	8.478	202.03	3	60950-1	20B	0	0
<b>ICH10048WS05Z</b>											
	18-75, 48dc	-	4	5.203	24.2	115.45	3	60950-1	6.3T	0	0
<b>ICH10048WS12Z[*r]</b>											
	18-75, 48dc	-	4	12	8.3	-	3	60950-1	6.3T	0	0
<b>ICH10048WS15Z[*r]</b>											
	18-75, 48dc	-	4	15	6.7	-	3	60950-1	6.3T	0	0
<b>ICH10048WS24Z</b>											
	18-75, 48dc	-	4	24.06	5.344	128.11	3	60950-1	6.3T	0	0
<b>ICH10048WS3V3Z[*r]</b>											
	18-75, 48dc	-	4	3.3	20	-	3	60950-1	6.3T	0	0
<b>ICH10048WS48Z</b>											
	18-75, 48dc	-	4	48.55	2.192	106.33	3	60950-1	6.3T	0	0
<b>ICH5012S05Z, ICH5012S12Z, ICH5012S15Z, ICH5012S24Z, ICH5012S2V5Z, ICH5012S3V3Z, ICH7512S05Z, ICH7512S12Z, ICH7512S15Z, ICH7512S24Z, ICH7512S2V5Z, ICH7512S3V3Z</b>											
	9-18 or 12dc	-	4	24.1	4	96.28	3	60950-1	20B	0	0
				5.16	19	95.97	3				
<b>ICH5024S2V5Z, ICH5024S3V3Z, ICH5024S05Z, ICH5024S12Z, ICH5024S15Z, ICH5024S24Z, ICH7524S2V5Z, ICH7524S3V3Z, ICH7524S05Z, ICH7524S12Z, ICH7524S15Z, ICH7524S24Z</b>											
	18-36dc	-	4	24.07	20.3	121	3	60950-1	20B	0	0
<b>ICH5024WS05Z, ICH5024WS12Z, ICH5024WS15Z, ICH5024WS24Z, ICH5024WS3V3Z</b>											
	9-36 or 24dc	-	4	3.3dc	10	33	3	60950-1	20B	0	0
				5dc	10	50	3				
				12dc	4.16	49.92	3				
				15dc	3.3	49.5	3				
				24dc	2.08	67.2	3				
<b>ICH5024WS48Z</b>											
	9-36 or 24dc	-	4	3.3dc	10	33	3	60950-1	20B	0	0
				5dc	10	50	3				
				12dc	4.16	49.92	3				
				15dc	3.3	49.5	3				
				24dc	2.08	67.2	3				
				48dc	1.04	-	3				
<b>ICH5048S05Z</b>											
	36-75dc	-	4	5.01	17.6	85.7	3	60950-1	20B	0	0
<b>ICH5048S12Z</b>											
	36-75dc	-	4	11.95	8.18	97.3	3	60950-1	20B	0	0
<b>ICH5048S15Z</b>											
	36-75dc	-	4	15.05	6.1	91.4	3	60950-1	20B	0	0
<b>ICH5048S2V5Z, ICH5048S24Z, ICH7548S12Z, ICH7548S2V5, ICH7548S24</b>											
	36-75dc	-	4	24.1	20	118	3	60950-1	20B	0	0

<b>ICH5048S3V3Z</b>											
	36-75dc	-	4	3.29	20	62.86	3	60950-1	20B	0	0
<b>ICH5048WS05Z, ICH5048WS12Z, ICH5048WS15Z, ICH5048WS24Z, ICH5048WS3V3Z</b>											
	18-75 or 48dc	-	4	3.3dc	10	33	3	60950-1	20B	0	0
				5dc	10	50	3				
				12dc	4.16	49.92	3				
				15dc	3.3	49.5	3				
				24dc	2.08	67.2	3				
<b>ICH5048WS48Z</b>											
	18-75 or 48dc	-	4	3.3dc	10	33	3	60950-1	20B	0	0
				5dc	10	50	3				
				12dc	4.16	49.92	3				
				15dc	3.3	49.5	3				
				24dc	2.08	67.2	3				
				48dc	1.04	-	3				
<b>ICH7524D052V5Z</b>											
	18-36dc	-	4	4.99	23.6	89.7	3	1950	15T	0	0
<b>ICH7524D053V3Z</b>											
	18-36dc	-	4	4.99	23.6	89.7	3	1950	15T	0	0
<b>ICH7524WS05Z</b>											
	9-36 or 24dc	-	4	5dc	15	-	3	60950-1	4T	0	0
<b>ICH7524WS12Z</b>											
	9-36 or 24dc	-	4	12dc	6.25	-	3	60950-1	4T	0	0
<b>ICH7524WS15Z</b>											
	9-36 or 24dc	-	4	15dc	5	-	3	60950-1	4T	0	0
<b>ICH7524WS24Z</b>											
	9-36 or 24dc	-	4	24dc	3.12	-	3	60950-1	4T	0	0
<b>ICH7524WS3V3Z</b>											
	9-36 or 24dc	-	4	3.3dc	15	-	3	60950-1	4T	0	0
<b>ICH7524WS48Z[*r]</b>											
	9-36 or 24dc	-	4	24dc	3.12	-	3	60950-1	4T	0	0
				48dc	1.56	-	3				
<b>ICH7548D052V5Z</b>											
	36-75dc	-	4	5	22.6	83.6	3	1950	15T	0	0
<b>ICH7548D053V3Z</b>											
	36-75dc	-	4	5	22.6	83.6	3	1950	15T	0	0
<b>ICH7548S05Z</b>											
	36-75	-	4	5.01	17.6	85.7	3	60950-1	20B	-	0
<b>ICH7548S15Z</b>											
	36-75dc	-	4	15.05	6.1	91.4	3	60950-1	20B	0	0

<b>ICH7548S3V3Z</b>											
	36-75dc	-	4	3.29	20	62.86	3	60950-1	20B	0	0
<b>ICH7548WS05Z, ICH7548WS12Z, ICH7548WS15Z, ICH7548WS24Z, ICH7548WS3V3Z</b>											
	18-75 or 48dc	-	4	3.3dc	15	49.5	3	60950-1	20B	0	0
				5dc	15	65	3				
				12dc	6.25	75	3				
				15dc	5	75	3				
				24dc	3.12	74.88	3				
<b>ICH7548WS48Z</b>											
	18-75 or 48dc	-	4	3.3dc	15	49.5	3	60950-1	20B	0	0
				5dc	15	65	3				
				12dc	6.25	75	3				
				15dc	5	75	3				
				24dc	3.12	74.88	3				
				48dc	1.56	-	3				
<b>IFC125-10[*r]</b>											
	100-240ac	50-60	0	5	25	125	3	60950-1	-	0	0
				12	0.5	6	3				
<b>IFC125-12[*r]</b>											
	100-240ac	50-60	0	12	10.5	125	3	60950-1	-	0	0
				12	0.5	-	3				
<b>IFC125-13[*r]</b>											
	100-240ac	50-60	0	15	8.3	125	3	60950-1	-	0	0
				12	0.5	-	3				
<b>IFC125-14[*r]</b>											
	100-240ac	50-60	0	24	5.2	125	3	60950-1	-	0	0
				12	0.5	-	3				
<b>IFC125-18[*r]</b>											
	100-240ac	50-60	0	48	2.6	125	3	60950-1	-	0	0
				12	0.5	-	3				
<b>IFC125-31[*r]</b>											
	100-240ac	50-60	0	5	16.5	125	3	60950-1	-	0	0
				12	5	-	3				
				-12	0.5	-	3				
<b>IFC125-40-1[*r]</b>											
	100-240ac	50-60	0	2.5	12	125	3	60950-1	-	0	0
				5	15	-	3				
				12	5	-	3				
				-12	0.5	-	3				
<b>IFC125-42-3[*r]</b>											
	100-240ac	50-60	0	3.3	10	125	3	60950-1	-	0	0
				5	15	-	3				
				12	5	-	3				

- # - Represents 0-9.
- (#) - where X can be any number between 03 and 48
- (&) - input range from -36 to -72 Vdc (+/- 0% tolerance)
- (-P) - May be followed by suffix P.
- (1) - [#] where Y= B or C
- (2) - [+] where X= 05,12,15,24,30,48
- (a) - Where Y = T, P, E, S or SD
- (a1) - X can be any alphanumeric or blank
- (AA) - Where XX can be any number between 3 and 48 designating the output voltage
- (AB) - May also be provided with suffix "S" and/or "D", "-" provided optionally
- (b) - z=blank, 0-9 , A-Z
- (bb) - Rating B output max 155 W
- (c1) - followed by C, CD, CL, or CDL
- (c2) - followed by E, ED, EL, or EDL
- (c3) - followed by F, FD, FL, or FDL
- (cc) - Where xx can be alphanumeric or blank for marketing purposes only.
- (d) - Denotes that other output voltages are available for the series; tested voltages noted only.
- (gg) - 1st \* = S, D, T or Q; 2nd to 3rd \* = 00-48; 4th \* = B, C, D or blank; 5th \* = -C or blank
- (h) - May be followed by suffix L
- (i) - X may be - or blank; Y may be C, D, E, F or blank; Z may be B, D F or blank
- (j) - x may blank or F
- (k) - y may be Blank (without fan) or A (u-case + top cover)
- (l) - y is Blank (without fan)
- (m) - y is A (with fan)
- (n) - y is C (for Enclosure)
- (o) - y may be R, S or T
- (p) - z may be A-Z, a-z, 0-9 or blank
- (q) - output represents rated voltage
- (r) - Values for max. V and max. A are output ratings
- (s) - \* may be blank, B or P; # may be blank or P
- (t) - Y can be E, P, T or S; Z can be 0-9, A-Z or a-z
- (u) - xxx will be 03 through 480 inclusively
- (v) - 4.99 Volt output is for model CU20-10; 24 Volt output is for model CU20-14; 15.87 Volt output is for model CU20-16
- \* - Where X may be F or S; Y may be P or S; Z may be A or B
- @ - Where Y can be E, P, T or S. [@] - Where x represents either blank or ?-?
- X - X=05, 10 or 18
- Y - Y=05, 12, 15 or 24
- y = - z may be blank, 0-9 or A-Z for marketing use
- Z - can be N or blank, zz = 0-9, A-Z or blank
- [#] - X can be either P or U
- [\$] - Where y represents either blank or C
- [\*r] - Output values are rated.
- [+] - YY may be any alphanumeric character or blank
- [x] - X may be 10, 12, 13, 13-1, 14, 16, 17, 18, 23, 24, 25, 30, 31, 32, 33, 40, 41, 42, 44, 45; Z may be A-Z or Blank



Marking: Company name or trademark  and model designation on the product or on the smallest unit container in which the product is packaged.

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