XP Power
www.xppower.com

AC–DC Selector Guide

Farnell Newark element14
www.farnell.com www.newark.com www.element14.com

5-20 Watts

ECE05
- 5 Watts
- 1" x 1" x 0.6"
- Single Output
- PCB Mount
- Encapsulated

ECL05
- 5 Watts
- 2" x 1" x 0.9"
- Single Output
- PCB / Chassis Mount
- Class II

ECE10
- 10 Watts
- 1" x 1.45" x 0.6"
- Single Output
- PCB Mount
- Encapsulated

ECL10
- 10 Watts
- 2" x 1" x 0.9"
- Single Output
- PCB / Chassis Mount
- Class II

ECL15
- 15 Watts
- 2.5" x 1.25" x 0.96"
- Single & Multi Outputs
- PCB / Chassis Mount
- Class II

ECP20
- 20 Watts
- 2.64" x 1.57" x 0.73"
- Single & Dual Output
- Class II
- PCB Mount

ECE20
- 20 Watts
- 2.06" x 1.07" 0.91"
- Single Output
- PCB Mount
- Ultra Compact Size

25-40 Watts

ECS25
- 25 Watts
- 3" x 2" x 0.95"
- Single Output
- <0.3 W Standby Power
- Class I & II

ECL25/30
- 25/30 Watts
- 3" x 1.4" x 1"
- Single & Multi Outputs
- Class II
- PCB / Chassis Mount

ECM40
- 40 Watts
- 4" x 2" x 1.2"
- Single & Multi Outputs
- Class I & II
- Convection-cooled

ECE40
- 40 Watts
- 3.1" x 1.5" 1.1"
- Single Output
- PCB / Chassis Mount
- Ultra Compact Size

ECP40
- 40 Watts
- 3" x 2" x 0.9"
- Single & Multi Outputs
- Class I
- Low Profile

45-60 Watts

ECS45
- 45 Watts
- 3" x 2" x 0.95"
- Single Output
- <0.3 W Standby Power
- Class I & II

VCS50
- 50 Watts
- 4.33" x 3.07" x 1.42"
- Single Output
- Convection-cooled
- Low Cost

ECS60
- 60 Watts
- 3" x 2" x 1.05"
- Single Output
- <0.5 W Standby Power
- Class I & II

ECP60
- 60 Watts
- 4" x 2" x 1.2"
- Single & Multi Outputs
- IT & Medical Approvals
- Peak Load Capacity

ECM60
- 60 Watts
- 4" x 2" x 1.2"
- Single & Multi Outputs
- Class I & II
- Convection-cooled

SDS60
- 60 Watts
- 5" x 3" x 1.32"
- Single & Multi Outputs
- Class I
- Non-Std O/P's Available

65-75 Watts

ECS65
- 65 Watts
- 4" x 2" x 1.05"
- Single Output
- <0.5 W Standby Power
- Low Leakage Current

VCS70
- 70 Watts
- 5.12" x 3.88" x 1.57"
- Single Output
- Convection-cooled
- Low Cost

BCS75
- 75 Watts
- 4.8" x 3.7" x 1.2"
- DC Standby
- Battery Alarms
- Low Batt. Disconnect

= Green Power = Medical Versions Available

100-125 Watts

ECS100
- 100 Watts
- 4" x 2" x 1.2"
- Single Output
- <0.5 W Standby Power
- Class I & II

ECM100
- 100 Watts
- 4.5" x 2.5" x 1.2"
- Single & Multi Outputs
- Class I & II
- PoE Version

VCS100
- 100 Watts
- 6.26" x 3.87" x 1.65"
- Single Output
- Convection-cooled
- Low Cost

BCS100
- 100 Watts
- 4.8" x 3.7" x 1.2"
- DC Standby
- Battery Alarms
- Low Batt. Disconnect

ECC100
- 100 Watts
- 5" x 4.1" x 1.8"
- Single Output
- Baseplate-cooled
- Remote On/Off

SDS120
- 120 Watts
- 5" x 3.2" x 1.54"
- Single & Multi Outputs
- Convection-cooled
- Mechanical Options

CLC125
- 125 Watts
- 4" x 2" x 1.2"
- Single Output
- Fan Output
- Low Profile

130-150 Watts

JPS130
- 130 Watts
- 5" x 3" x 1.34"
- Single & Multi Outputs
- Fan Output
- Convection Rating

ECM140
- 140 Watts
- 5" x 3" x 1.3"
- Single Output
- 120 W Convection
- Signals Options

ECP150
- 150 Watts
- 4" x 2" x 1.2"
- Single Output
- Fan Supply
- High Efficiency

LCL150
- 150 Watts
- 7.55" x 3.74" x 1.97"
- Single Output
- Convection-cooled
- Low Cost

SDS150
- 150 Watts
- 5" x 3.2" x 1.62"
- Single Output
- Convection-cooled
- Mechanical Options

175-180 Watts

CLC175
- 175 Watts
- 5" x 3" x 1.3"
- Single Output
- Fan Output
- Signals Options

RCL175
- 175 Watts
- 5.5" x 3.7" x 1.38"
- Single & Multi Outputs
- Class I & II
- Mechanical Options

SDS180
- 180 Watts
- 5" x 3.21" x 1.54"
- Single Output
- Convection-cooled
- Mechanical Options

250-300 Watts

EMH250
- 250 Watts
- 5" x 3" x 1.43"
- Single Output
- Medical BF Compliant
- 80-275 VAC Operation

CCB250
- 250 Watts
- 6" x 4" x 1.5"
- Single Output
- Convection-cooled
- Efficiency up to 95%

CCM250
- 250 Watts
- 6" x 4" x 1.54"
- Single Output
- Convection-cooled
- 5 V Standby

SDR250
- 250 Watts
- 5" x 3.2" x 1.5"
- Single & Multi Outputs
- Fan Cover Options
- Remote On/Off

LCL300
- 300 Watts
- 8.07" x 4.33" x 1.97"
- Single Output
- Remote On/Off
- Low Cost

SDF300
- 300 Watts
- 5" x 3.2" x 1.5"
- Single & Multi Outputs
- Fan Cover Options
- Remote On/Off

320-350 Watts

SDC320
- 320 Watts
- 6" x 4" x 2.14"
- Single & Multi Outputs
- Status Signals
- Remote On/Off

EMH350
- 350 Watts
- 5" x 3" x 1.43"
- Single Output
- Medical BF Compliant
- Analog & PMBus Opt.

SHP350
- 350 Watts
- 7" x 3.6" x 2.1"
- Single Output
- Screw Terminals
- Remote On/Off

MFA350
- 350 Watts
- 6.8" x 3.2" x 1.5"
- Single Output
- Fan Cover Options
- Remote On/Off

400-650 Watts

FCM400
- 400 Watts
- 6" x 4" x 1.93"
- Single Output
- Low Noise Fan
- 5 V Standby

CCH400/600
- 400/600 Watts
- 8.43" x 4.02" x 1.69"
- Single Output
- Baseplate-cooled
- -40°C to +70°C Op.Temp.

MFA420
- 420 Watts
- 6.8" x 3.2" x 1.5"
- Single Output
- High Power Density
- Active Current Share

LCL500
- 500 Watts
- 9.8" x 5" x 2"
- Single Output
- Remote On/Off
- Low Cost

SHP/MHP650
- 650 Watts
- 8" x 4" x 2.5"
- Single Output
- Remote On/Off
- Mechanical Options

HCP650
- 650 Watts
- Single Output
- Programmable Voltage
- Programmable Current
- Controls and Alarms

800-3000 Watts

SMR800
- 800 Watts
- 9.1" x 4.2" x 2.5"
- Single Output
- SEMI F47 Compliant
- Remote On/Off

SHP/MHP1000
- 1000 Watts
- 9.55" x 5.9" x 2.4"
- Single Output
- Remote On/Off
- Screw Terminals

HCP1000
- 1000 Watts
- Single Output
- Programmable Voltage
- Programmable Current
- Controls and Alarms

HPU1K5
- 1500 Watts
- 12.8" x 4" x 1.7"
- Single Output
- Current Share
- Status Signals

GFR1K5
- 1500 Watts
- 12.6" x 4" x 1.6"
- Single Output
- I²C Interface
- Current Share & Signals

HCP1500/3000
- 1500/3000 Watts
- Single Output
- Programmable Voltage
- Programmable Current
- Controls and Alarms

LED Drivers

DLG50
- 50 Watts
- 6.9" x 2.7" 1.5"
- Single Output
- Up to 88% Efficiency
- IP67

DLG75
- 75 Watts
- 6.9" x 2.7" 1.5"
- Single Output
- Up to 88% Efficiency
- IP67

DLG100
- 100 Watts
- 8.7" x 2.7" 1.5"
- Single Output
- Up to 90% Efficiency
- IP67

DLG150
- 150 Watts
- 8.7" x 2.7" 1.5"
- Single Output
- Up to 90% Efficiency
- IP67

Configurable

LP/LP MD
- 250-450 Watts
- Single & Multi Outputs
- Low Profile 1U
- Semi F47 Compliant
- Isolated Outputs

fleXPower
- 400-2500 Watts
- Single & Multi Outputs
- Semi F47 Compliant
- Extra Power at High Line
- Isolated Outputs

MP
- 300-2400 Watts
- Single & Multi Outputs
- Semi F47 Compliant
- Status Signals
- Extra Power at High Line

DIN Rail

DNR05-60
- 5 - 60 Watts
- Up to 89% Efficiency
- Single Output
- Convection-cooled
- DC Standby Versions

DNR120-480
- 120 - 480 Watts
- Up to 90% Efficiency
- Single Output
- Convection-cooled
- DC Standby Versions

DNR120-960
- 120 - 960 Watts
- Up to 92% Efficiency
- Three Phase Input
- Single Output
- Convection-cooled