AC-DC Power Supplies Selector Guide

PCB & Chassis Mount

3W to 5W

VCE03
- 3W
- 40.6 x 19.1 x 19.1mm
- PCB mount
- 85-305VAC input
- Class II



MCE03
- 3W
- 40.6 x 19.1 x 19.1mm
- PCB mount
- Medical 2 x MOPP
- Class II



ECE05
- 5W
- 25.4 x 25.4 x 15.2mm
- PCB mount
- <0.3W standby power
- Class II



VCE05
- 5W
- 33.0 x 27.9 x 19.1mm
- PCB mount
- Low cost
- Class II



EME05
- 5W
- 36.1 x 25.4 x 15.2mm
- PCB mount
- Encapsulated/open-frame
- Class II



ECL05
- 5W
- 49.5 x 25.4 x 22.9mm
- PCB & chassis mount
- Peak load capability
- Class II



EHL05
- 5W
- 52.4 x 27.2 x 23.0mm
- PCB mount
- 85-528VAC input
- Class II



10W to 15W

ECE10
- 10W
- 38.1 x 25.4 x 15.2mm
- PCB mount
- <0.3W standby power
- Class II



ECL10
- 10W
- 49.5 x 25.4 x 22.9mm
- PCB & chassis mount
- Peak load capability
- Class II



MCE10
- 10W
- 50.8 x 29.2 x 23.1mm
- PCB mount
- Medical 2 x MOPP
- Class II



VCE10
- 10W
- 50.8 x 29.2 x 23.1mm
- PCB mount
- 85-305VAC input
- Class II



ECL15
- 15W
- 62.0 x 30.7 x 20.0mm
- PCB & chassis mount
- Single & multi outputs
- Class II



EML15
- 15W
- 62.0 x 30.7 x 24.1mm
- PCB & chassis mount
- Peak load capability
- Class II



20W to 25W

ECE20
- 20W
- 52.4 x 27.2 x 23.0mm
- PCB mount
- Encapsulated
- Class II



MCE20
- 20W
- 66.0 x 33.0 x 23.4mm
- PCB mount
- Medical 2 x MOPP
- Class II



VCE20
- 20W
- 66.0 x 33.0 x 23.4mm
- PCB mount
- 85-305VAC input
- Class II



EHL20
- 20W
- 69.9 x 47.0 x 29.2mm
- PCB mount
- 85-528VAC input
- Class II



ECL25
- 25W
- 75.2 x 34.6 x 22.3mm
- PCB & chassis mount
- Single & multi outputs
- Class II



30W to 40W

ECL30
- 30W
- 75.2 x 34.6 x 26.7mm
- PCB & chassis mount
- Single & multi outputs
- Class II



EML30
- 30W
- 75.2 x 34.6 x 26.7mm
- PCB & chassis mount
- Peak load capability
- Class II



ECF40
- 40W
- 76.2 x 38.1 x 28.0mm
- Low profile
- <0.15W no load power
- Class I & II



ECE40
- 40W
- 78.7 x 38.1 x 27.9mm
- PCB & chassis mount
- <0.3W no load power
- Class II



MCE40
- 40W
- 87.9 x 38.9 x 28.5mm
- PCB mount
- Medical 2 x MOPP
- Class II



FCS40
- 40W
- 76.2 x 50.8 x 26.4mm
- 2 x MOPP
- <0.3W no load power
- Class I & II



VCE40
- 40W
- 87.9 x 38.1 x 28.5mm
- PCB mount
- 85-305VAC input
- Class II



60W to 80W

ECE60
- 60W
- 91.4 x 38.1 x 28.0mm
- PCB & chassis mount
- <0.3W no load power
- Class II



FCS60
- 60W
- 101.6 x 50.8 x 26.4mm
- 2 x MOPP
- <0.3W no load power
- Class I & II



VCB60
- 60W
- 101.6 x 50.8 x 25.6mm
- Low profile
- 90-305VAC input
- Low cost



ASB75
- 75W
- Half brick package
- Baseplate cooled
- No external components
- Optional heatsink



ECE80
- 80W
- 91.4 x 45.7 x 28.0mm
- PCB & chassis mount
- <0.3W no load power
- Class II



LCE80
- 80W
- 101.6 x 50.8 x 27.9mm
- Constant V & I modes
- Harmonics class C >50W
- Class I & II



100W to 130W

FCB100
- 100W
- 85W convection cooled
- 101.6 x 50.8 x 31.8mm
- Med/ITE/household
- Class I & II



ASB110
- 110W
- Full brick package
- Baseplate cooled
- No external components
- Optional heatsink



ECP130
- 130W
- 100W convection cooled
- 76.2 x 50.8 x 28.0mm
- Low profile
- Up to 95% efficiency



ECS130
- 130W
- 100W convection cooled
- 101.6 x 50.8 x 32.5mm
- <0.5W no load power
- Class I & II



150W

EPL150
- 150W
- 100W convection cooled
- 101.6 x 50.8 x 25.1mm
- Medical BF compliant
- Class I & II



VFB150
- 150W
- 100W convection cooled
- 127.0 x 76.2 x 39.0mm
- 0.15W no load power
- 12V/0.3A fan supply



GCS150
- 150W
- 110W convection cooled
- 127.0 x 76.2 x 36.3mm
- Fan cover options
- Class I & II



160W to180W

ASB160
- 160W
- Full brick package
- Baseplate cooled
- No external components
- Optional heatsink



ECP180
- 180W
- 120W convection cooled
- 101.6 x 50.8 x 25.4mm
- Up to 95% efficiency
- Class I & II



GCS180
- 180W
- 150W convection cooled
- 127.0 x 76.2 x 36.3mm
- Fan cover options
- Class I & II

200W to 265W

CCR200
- 200W
- 170W conduction cooled
- 78.6 x 57.9 x 25.4mm
- Medical BF compliant
- Low leakage current

EPL225
- 225W
- 150W convection cooled
- 101.6 x 50.8 x 32.3mm
- Medical BF compliant
- Class I & II

ECP225-A
- 225W
- 150W convection cooled
- 127.0 x 76.2 x 25.4mm
- Low profile
- 5V/2A standby

GCS250
- 250W
- 180W convection cooled
- 127.0 x 76.2 x 36.3mm
- Fan cover options
- Class I & II

GCS265
- 265W
- 180W convection cooled
- 127.0 x 88.8 x 36.3mm
- 5V/3A standby
- Class I & II

300W to 450W

CCR300
- 300W
- 250W conduction cooled
- 104.0 x 57.9 x 25.4mm
- Medical BF compliant
- Low leakage current

GCS350
- 350W
- 200W convection cooled
- 127.0 x 76.2 x 36.3mm
- Fan cover options
- Remote On/Off

SMP350
- 350W
- 177.8 x 91.4 x 43.1mm
- Integral fan
- Low leakage current
- Remote On/Off

CCR420
- 420W
- 350W conduction cooled
- 129.4 x 83.5 x 25.4mm
- Medical BF compliant
- Low leakage current

ECH450
- 450W
- 250W convection cooled
- 127.0 x 76.2 x 36.1mm
- Medical BF compliant
- Remote On/Off

500W to 550W

GCU500
- 500W
- 250W convection cooled
- 165.1 x 83.8 x 39.3mm
- Class B emissions
- Low leakage current

GSP500
- 500W
- 650W peak for 100ms
- 180W convection cooled
- 152.4 x 101.6 x 41.9mm
- <0.5W standby power

PBR500
- 500W
- 400W convection cooled
- 177.8 x 101.6 x 44.5mm
- Medical BF compliant
- Remote On/Off

PBL500
- 500W
- 250W convection cooled
- 180.3 x 101.6 x 39.6mm
- Medical BF compliant
- Class II

CCP550
- 550W
- 400W conduction cooled
- 127.0 x 76.2 x 37.6mm
- Medical BF compliant
- STBY or fan output

CCR550
- 550W
- 450W conduction cooled
- 129.4 x 83.5 x 25.4mm
- Medical BF compliant
- Low leakage current

600W to 650W

UCH600
- 600W
- 203.2 x 127.0 x 40.0mm
- Medical BF compliant
- Convection cooled
- Fanless operation

CCH600
- 600W
- 177.8 x 101.6 x 44.5mm
- Industrial & MIL-STD
- Baseplate cooled
- Fanless operation

PBR650
- 650W
- 203.2 x 101.6 x 65.5mm
- Medical BF compliant
- Remote On/Off
- 5V/0.5A standby

MHP650
- 650W
- 233.2 x 101.6 x 63.5mm
- Mechanical options
- Low leakage current
- Remote On/Off

SHP650
- 650W
- 177.8 x 101.6 x 44.5mm
- Mechanical options
- Low leakage current
- Remote On/Off

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Chassis Mount

750W to 800W

GSP750

- 750W
- 900W peak for 100ms
- 254.0 x 101.6 x 41.9mm
- 2 x MOPP
- Remote On/Off

HDS800

- 800W
- 248.9 x 127.0 x 40.6mm
- Programmable V & I
- Analog & digital interfaces
- Graphical User Interface

1kW to 1.5kW

MHP1000

- 1kW
- 1.2kW high line
- 242.6 x 149.8 x 61.0mm
- Single output
- Remote On/Off

SHP1000

- 1kW
- 1.2kW high line
- 241.0 x 150.0 x 61.0mm
- Single output
- Remote On/Off

HPA1K5

- 1.5kW
- 279.4 x 106.6 x 41.6mm
- Programmable V & I
- Analog & digital interfaces
- Graphical User Interface

GFR1K5

- 1.5kW
- 299.7 x 101.6 x 43.3mm
- 1U hot swap
- I²C interface
- Current share & signals

HDS1500

- 1.5kW
- 294.5 x 127.0 x 63.5mm
- Programmable V & I
- Analog & digital interfaces
- Graphical User Interface

HDA1500

- 1.5kW
- 313.85 x 63.5 x 127mm
- Programmable V & I
- Analog & digital interfaces
- Graphical User Interface

3kW

HPF3K0

- 3kW
- 279.4 x 177.8 x 63.5mm
- Programmable V & I
- Analog & digital interfaces
- Outputs: 24-60VDC

HDL3000

- 3kW
- 317.0 x 170.0 x 64.0mm
- Programmable V & I
- Analog & digital interfaces
- Outputs: 12-60VDC

HDL3000HV

- 3kW
- 301.5 x 170.0 x 64.0mm
- Programmable V & I
- Analog & digital interfaces
- Outputs: 150-400VDC

HDS3000

- 3kW
- 366.0 x 127.0 x 127.0mm
- Programmable V & I
- Analog & digital interfaces
- Graphical User Interface

5kW

HPL5K0

- 5kW
- 330.2 x 127.0 x 127.0mm
- Programmable V & I
- Analog & digital interfaces
- 3 Phase 180-264VAC

HPT5K0

- 5kW
- 330.2 x 127.0 x 127.0mm
- Programmable V & I
- Analog & digital interfaces
- 3 Phase 342-528VAC

HPT5K0-L

- 5kW
- 336.5 x 254.0 x 63.5mm
- Programmable V & I
- Analog & digital interfaces
- 3 Phase 342-528VAC

Configurable

400W to 900W

fleXPower X4

- 400W to 900W
- 254.0 x 127.0 x 63.5mm
- 1 to 10 outputs
- SEMI F47 compliant
- Fan control option

fleXPower XM4

- 400W to 900W
- 254.0 x 127.0 x 63.5mm
- 1 to 10 outputs
- SEMI F47 compliant
- Fan control option

fleXPower X5

- 400W to 900W
- 254.0 x 127.0 x 63.5mm
- 1 to 10 outputs
- SEMI F47 compliant
- Fan control option

fleXPower XM5

- 400W to 900W
- 254.0 x 127.0 x 63.5mm
- 1 to 10 outputs
- SEMI F47 compliant
- Fan control option

fleXPower X7

- 400W to 900W
- 254.0 x 127.0 x 63.5mm
- 1 to 10 outputs
- SEMI F47 compliant
- Fan control option

fleXPower XM7

- 400W to 900W
- 254.0 x 127.0 x 63.5mm
- 1 to 10 outputs
- SEMI F47 compliant
- Fan control option

850W to 1.2kW

nanofleX

- 850W to 1.2kW
- Low 1U profile
- 1 to 4 outputs
- Programmable V & I
- Analog & digital interfaces

900W to 1.1kW

fleXPower X9

- 900W to 1.1kW
- 254.0 x 152.4 x 63.5mm
- 1 to 12 outputs
- SEMI F47 compliant
- Fan control option

fleXPower XM9

- 900W to 1.1kW
- 254.0 x 152.4 x 63.5mm
- 1 to 12 outputs
- SEMI F47 compliant
- Fan control option

1kW to 2.5kW

fleXPower X10

- 1kW to 1.2kW
- 254.0 x 177.8 x 63.5mm
- 1 to 14 outputs
- SEMI F47 compliant
- Fan control option

fleXPower XM10

- 1kW to 1.2kW
- 254.0 x 177.8 x 63.5mm
- 1 to 14 outputs
- SEMI F47 compliant
- Fan control option

FLXPro FLX1K3

- 1.3kW
- 254.0 x 88.9 x 40.6mm
- 1 to 4 outputs
- SEMI F47 compliant

fleXPower XTL15

- 1.5kW
- 279.4 x 177.8 x 63.5mm
- 1 to 10 outputs
- 3 Phase 180-264VAC

fleXPower XT16

- 1.6kW
- 279.4 x 177.8 x 63.5mm
- 1 to 14 outputs
- 3 Phase 342-528VAC
- Fan speed control

fleXPower X15

- 1.5kW to 2.5kW
- 279.4 x 127.0 x 127.0mm
- 1 to 20 outputs
- SEMI F47 compliant
- Fan control option

fleXPower XM15

- 1.5kW to 2.5kW
- 279.4 x 127.0 x 127.0mm
- 1 to 20 outputs
- SEMI F47 compliant
- Fan control option

3kW

fleXPower XTL30

- 3kW
- 317.5 x 127.0 x 127.0mm
- 1 to 10 outputs
- 3 Phase 180-264VAC

DIN Rail Mount

40W to 60W

ECE40/60

- 40/60W
- DIN rail version
- Peak load capability
- <0.3W no load power
- Class II

80W

ECE80

- 80W
- DIN rail option
- Peak load capability
- <0.3W no load power
- Class II

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