



Features

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- * Series NEMA Plug in:UL\VDE\CCC\SAA\BS
- * Product achieve RoHS 2002/95/EC directive.
- * Meets EnergyStar2.0 V-level efficiency standard
- * No Y-Cap. Frequency jittering greatly reduces EMI cost
- * Frequency shuffling for EMI
- * Eliminates photocoupler and all secondary CV/CC control circuitry
- * Good Protection Coverage With Auto Self-Recovery(OLP/OVP)
- * Audio Noise Free Operation
- * Universal input range allows worldwide operation

Safety Approvals

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Standard:IEC/EN 60950-1;FCC PART 15 CLASS B;UL 60950-1;GB4943;AS/NZS60950.1
IEC/EN 60065;AS/NZS60065
Safety Mark:CB、GS、CE、UL/CUL、PSB、C-TICK、SAA、CCC;

Output Specifications

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Voutput(V)	Io min(mA)	Io max(mA)	Po max	R&N pk-pk(mV)	Load Regulation
4.75-5.25	1000	1200	5W	80	±5%

Mechanical Characteristics

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Dimensions: 62.71mm(L)*27.0mm(W)*43.57mm(H) Weight: 46.8gram

6W-B series Characteristics

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INPUT:

- AC Input Voltage
100 to 240VAC
- AC Input Frequency
50/60Hz
- AC Input Current
0.2Arms(100VAC)
- Efficiency
68.17% typical
- Stand by power
under 0.30W

ENVIRONMENTAL:

- Operation Temperature
0 to 40°C
- Storage Temperature
-30 to 70°C
- Relative Humidity
10 to 90% RH
- EMI
EN55013/EN55020/EN55022 Class B
FCC Part 15 Class B

OUTPUT:

- Over Voltage Protection
- Over Current Protection
- Short Circuit Protection
- Auto Restart

GENERAL:

- Dielectric Withstand(Hipot)
Input to output,4242VDC,1min,3.5mA
- MTBF
Full Load,25°C;Mil-HDBD-217F
50,000Hours