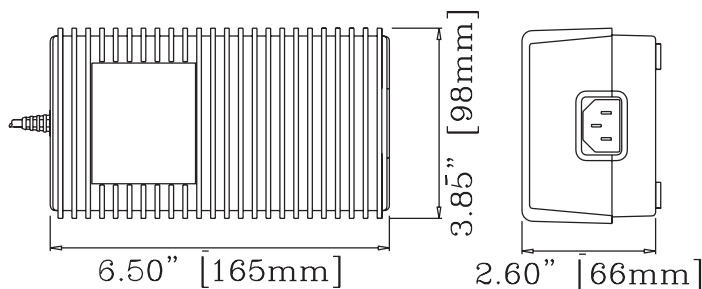


FWP72 series

72 Watt AC Adapter with PFC



Features

- Wide range AC input
- Fully regulated output
- High efficiency
- Power Factor Correction (PFC) circuit
- 5 year warranty

Environmental

- Operating temperature..... 0° C to 40° C
- Storage temperature..... -55° C to 85° C
- Weight = 2.05 lbs

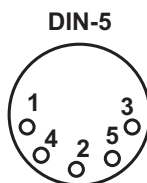
EMI

Meets FCC class B, CISPR 22 class B

Safety

- CSA Certified to CSA 950
- NRTL/C : UL 1950, CSA 950
- CE-Marked

Polarity	1	2	3	4	5
DIN-5	Com	Com	+V	Com	+V



Electrical Specifications

Input

- Voltage..... 100 - 240 VAC
- Current..... 2.0 Amp @ 100 VAC
- Frequency..... 47 - 63 Hz
- AC cord..... Optional
- Input connector..... 3 Pin IEC 320 input receptacle

Output

- Line regulation..... TYP +/- 1%
- Load regulation..... TYP +/- 5%
- Set point..... +/- 3% at 60% load
- Hold up time..... 20 ms min at full load, 115 VAC
- Over voltage protection..... Built-in
- Over current protection..... Built-in
- Short circuit protection..... Pulsing mode, auto recovery
- Efficiency..... 80% min at full load and 115 VAC
- Transient response..... 2 ms for 50% load change typical
- Ripple/noise (V_{p-p})..... +/- 1% (20 MHz bandwidth)
- Output connector..... 5 pin DIN

Model No.	Voltage	Power	Current
FWP7212-D5-NC	12V	72W	6.0A
FWP7215-D5-NC	15V	72W	4.8A
FWP7218-D5-NC	18V	72W	4.0A
FWP7224-D5-NC	24V	72W	3.0A
FWP7248-D5-NC	48V	72W	1.5A
FWP72-48-D5-NC	-48V	72W	1.5A

Mouser Electronics

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