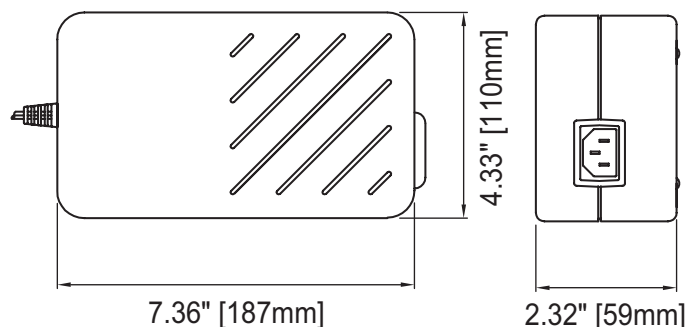


FWP100 series

100 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 = 2.35 lbs

EMI

Meets FCC class B, CISPR 22 class B

Safety

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

Electrical Specifications

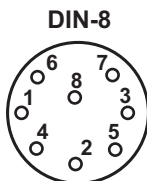
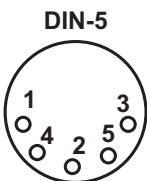
Input

Voltage..... 100 - 240 VAC
Current..... 3.0 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..... DIN (5 pin or 8 pin)

Polarity	1	2	3	4	5	6	7	8
DIN-5	Com	Com	V	Com	V	-	-	-
DIN-8	V1	V1	Com	V1	Com	V1	Com	Com



Model No.	Voltage	Power	Current
FWP10012-D8-NC	12V	100W	8.3A
FWP10024-D5-NC	24V	100W	4.15A