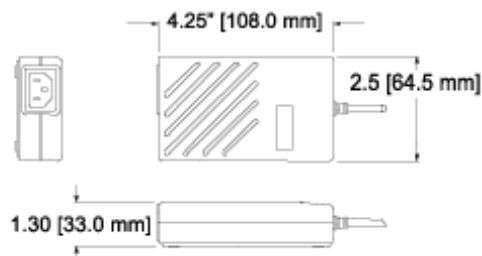


FW 30 series

30 Watt AC Adapter



Features

Wide range AC input
Fully enclosed plastic case
Fully regulated output
High efficiency
Warranty: 5 years

Environmental

Operating temperature..... 0°C to 40°C
Storage temperature..... -55°C to 85°C
Weight: 0.7 lbs.

EMI

Meets FCC class B, CISPR 22 class B

Safety

UL UL1950
cUL CSA 22.2 NO. 950
Nemko EN 60950
CE Marked

Polarity:



Electrical specifications

Input

Voltage..... 100-240VAC
Current..... 1.0 Amp @ 100VAC
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..... 20ms minimum at full load 115VAC
Over voltage protection..... Built-in
Over current protection..... Built-in
Short circuit protection Pulsing Mode, auto recovery
Efficiency 80% minimum at full load and 115 VAC
Transient response..... 2ms for 50% load change typical
Ripple/noise (V_{P-P}) +/- 1% (20 MHz bandwidth)
Output connector..... barrel type (5.5 x 2.5 x 9.5mm)

Output Electrical Specifications

Model No.	Voltage	Power	Current
FW3012-760	12V	30W	2.5A
FW3015-760	15V	30W	2.0A
FW3018-760	18V	30W	1.67A
FW3024-760	24V	30W	1.25