

FW50 Series

50 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: 0.8 lbs

EMI
 Meets FCC class B, CISPR 22 class B

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

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_{r-p}) +/- 1% (20 MHz bandwidth)
 Output connector..... barrel type (5.5 x 2.5 x 9.5mm)

Polarity: COM +V

Output Electrical Specifications

Model No.	Voltage	Power	Current
FW5012-760	12V	50W	4.15A
FW5018-760	18V	50W	2.75A
FW5024-760	24V	50W	2.10A