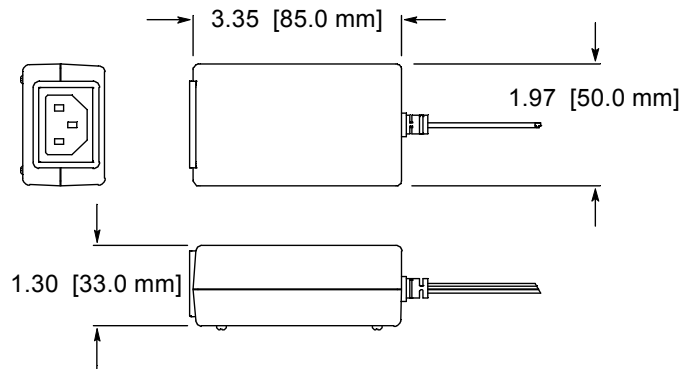


FWC18F series

18 Watt AC Adapter



Features

- Wide range AC input
- Fully regulated output
- High efficiency
- 5 year warranty
- RoHS compliant
- Output connected to safety ground
- CEC compliant

Environmental

- Operating temperature..... 0° C to 40° C
- Storage temperature..... -55° C to 85° C
- Weight = 0.45 lbs

EMC

- Emissions: EN55022 and FCC Part 15, Class B.
Conducted and Radiated.
EN61000-3-2, -3
- Immunity: EN61000-4-2, -3, -4, -5, -6, -11
- CE marked to LVD and EMC Directive

Safety

- cTUVus
- UL 60950-1 CSA C22.2 No.60950-1
- CB per IEC 60950-1 Class I

Polarity



Electrical Specifications

Input

- Voltage..... 85 - 264 VAC
- Current..... 0.5 Amp @ 100 VAC
- Frequency..... 47 - 63 Hz
- AC cord..... Optional
- Input connector..... 3 Pin IEC 320 input receptacle

Output

- Total regulation..... < +/- 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
- Ripple/noise (V_{p-p})..... < 1% (20 MHz bandwidth)
- Output connector..... Barrel type (5.5 x 2.5 x 9.5 mm)

Model No.	Volt	Power	Current	Eff@ 115VAC (Typ)
FWC1805-760F-NC	5V	18W	3.60A	79%
FWC1812-760F-NC	12V	18W	1.50A	83%
FWC1818-760F-NC	18V	18W	1.00A	85%
FWC1824-760F-NC	24V	18W	0.75A	86%

Ordering Information

- FWC = Series
- 18 = Watts DC output
- XX = Voltage DC output
- 760 = Output connector (options available)
- F = RoHs compliant
- NC = No AC input cord (options available)