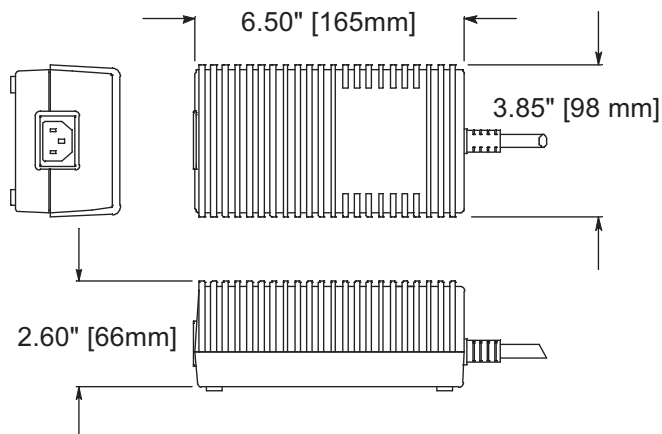


FW100 series

96 Watt AC Adapter



Features

Wide range AC input
Fully regulated output
High efficiency
5 year warranty

Environmental

Operating temperature..... 0° C to 40° C
Storage temperature..... -55° C to 85° C
Weight = 2.5 lbs

EMI

Meets FCC class B, CISPR 22 class B

Safety

CSA Certified to CSA 950
NRTL/C : UL 1950, CSA 950

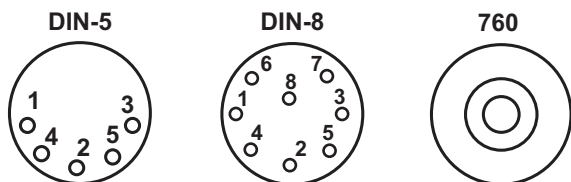
Electrical Specifications

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), 760



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

Polarity, 760:



Model No.	Voltage	Power	Current
FW10012-D8-NC	12V	96W	8.0A
FW10024-D5-NC	24V	96W	4.0A
FW10024-760-NC	24V	96W	4.0A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Elpac \(ICCNexergy\):](#)

[FW10024-760](#) [FW10012-D8](#) [FW10012-D8F](#) [FW10012-D5F](#) [FW10024-760F](#)

[Inventus Power:](#)

[FW10024-D5](#) [FW10012-D5](#) [FW10024-D5F](#)