

20-30 Watts Single Output AC-DC Adaptor Medical Power

FEATURES

- Operation altitude up to 5000 meters
- BF class insulation
- Meet IP22
- Protections: OTP, OVP, Short Circuit
- Compliant with DoE efficiency level VI requirements
- 100% burn-in at full rated load
- MTBF 30000 hours at full load at 25°C



SPECIFICATIONS

Input Voltage.....	80-264 VAC
Input Frequency.....	47-63Hz
Input Current.....	1.0A max.
Inrush Current.....	60A/100VAC ; 120A/230VAC
Touch Current.....	100uA max. at 264 VAC/63Hz
Line regulation.....	+/- 1% max. at full load
Withstand voltage.....	5656VDC from input to output
Turn On / Hold Up Time.....	3s max. / 8 ms min.
Operating Temperature.....	-20 to +60°C
	derate from 100% at +40°C linearly to 50% at +60°C
Storage Temperature	-40 to +85°C
Operating Humidity.....	10% to 90%
Storage Humidity.....	5% to 95%
Safety Standard.....	UL ES 60601-1/CSA-C22.2 No. 60601-1
EMC Standard	EN55011 class B
	EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11

All specifications are typical at nominal line, full load and 25°C;
unless otherwise noted.

Model Number	Output Voltage	Output Current	Output Max. Watts	EFF. Level
FWM030-S050-x	5VDC	4.00A	20.0W	VI
FWM030-S075-x	7.5VDC	3.00A	22.5W	VI
FWM030-S090-x	9VDC	3.00A	27.0W	VI
FWM030-S100-x	10VDC	2.70A	27.0W	VI
FWM030-S120-x	12VDC	2.50A	30.0W	VI
FWM030-S150-x	15VDC	2.00A	30.0W	VI
FWM030-S180-x	18VDC	1.67A	30.0W	VI
FWM030-S240-x	24VDC	1.25A	30.0W	VI
FWM030-S300-x	30VDC	1.00A	30.0W	VI
FWM030-S480-x	48VDC	0.63A	30.0W	VI

Ordering Information:

x= U : US Plug ; E : Euro plug

MECHANICAL DRAWING (Unit: mm)

DC Connector : 5.5x2.5x9.5mm

