

160 ~ 250 Watts Single Output AC-DC Adaptor Medical Power



FEATURES

- ♦ Universal AC input / Full range
- ♦ No load power consumption $\leq 0.21W$
- ♦ 2 x MOPP compliance
- ♦ LED Indicator
- ♦ Protections: OCP, OVP, OTP, Short Circuit
- ♦ Active PFC function
- ♦ Energy efficiency level VI
- ♦ MTBF > 50K hours

SPECIFICATIONS

Input Voltage.....	100~240VAC
Input Frequency.....	50~60Hz
Input Current.....	3.5A to 2.5A
Inrush Current.....	70A/100VAC ; 140A/230VAC
Turn On / Hold Up Time.....	3s max. / 8.3ms min.
Operating Temperature.....	0°C to +40°C
Storage Temperature	-20°C to +85°C
Short Circuit, Over current protection.....	Auto Recovery
Over Voltage, Over Temp. Protection.....	Latch-Off
Operating Humidity.....	10% to 90%
Storage Humidity.....	5% to 95%
Safety Standard.....	ANSI/AAMI ES60601-1:2005/(R)2012 CAN/CSA-C22.2 No. 60601-1:14
Safety Meets.....	IEC60601-1:2005+AM1:2012 ; EN60601-1:2006+A1:2013
EMC Standard.....	EN55011, FCC PART 15 class B, CISPR PUB.22, EN60601-1-2, 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.

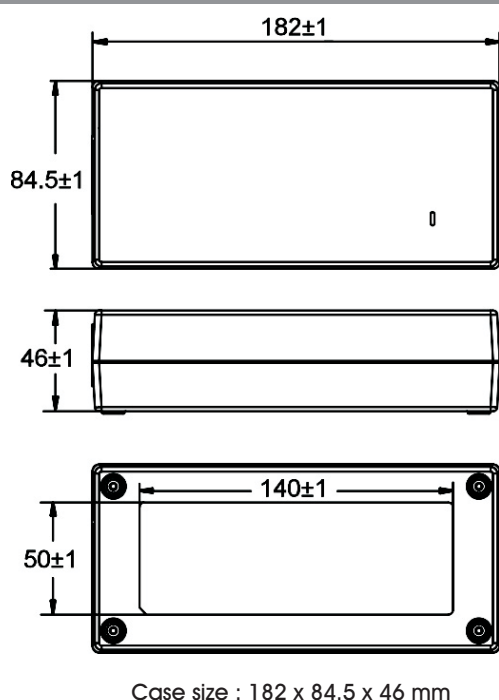


Model Number	Output Voltage (VDC)	Output Current (A) max.	R & N Vp-p(mV) max.	Max. Watts
FDM250-S12A-x	12-18	13.33	300	160W
FDM250-S12B-x	12-18	15.00	300	180W
FDM250-S12D-x	12-18	16.66	300	200W
FDM250-S12H-x	12-18	18.33	300	220W
FDM250-S24C-x	19-28	9.47	350	180W
FDM250-S24E-x	19-28	10.52	350	200W
FDM250-S24J-x	19-28	11.57	350	220W
FDM250-S24M-x	19-28	12.10	350	230W
FDM250-S24Q-x	19-28	13.15	350	250W
FDM250-S36F-x	32-42	6.25	450	200W
FDM250-S36K-x	32-42	6.87	450	220W
FDM250-S36N-x	32-42	7.18	450	230W
FDM250-S36R-x	32-42	7.81	450	250W
FDM250-S48G-x	44-56	4.54	600	200W
FDM250-S48L-x	44-56	5.00	600	220W
FDM250-S48P-x	44-56	5.22	600	230W
FDM250-S48S-x	44-56	5.68	600	250W

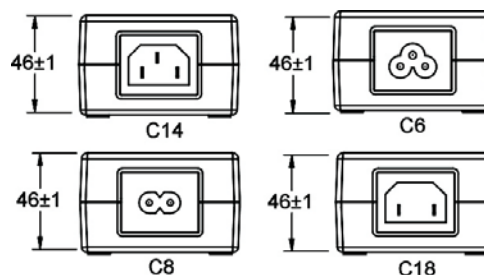
Ordering Information:

* x for AC inlet type, it can be 4, 5, 6 or 8
4 = IEC C14, 5 = IEC C18, 6 = IEC C6, 8 = IEC C8

MECHANICAL DRAWING (Unit: mm)



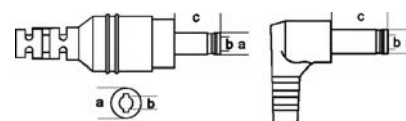
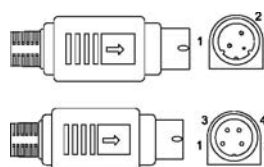
AC Inlet :



DC Connector :

Barrel jack for < 8.5A only

Power Mini Din for > 8.5A



x	a x b x c
01	5.5 x 2.1 x 9 mm
02	5.5 x 2.1 x 10 mm
03	5.5 x 2.1 x 11 mm
04	5.5 x 2.5 x 9 mm
05	5.5 x 2.5 x 10 mm
06	5.5 x 2.5 x 11 mm

※ Other DC jack can also be customized by extra charge