

130 ~ 180 Watts Single Output AC-DC Adaptor Medical Power

FEATURES

- ◆ Universal AC input / Full range
- ◆ No load power consumption < 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.....	2.5A max.
Inrush Current.....	80A/100VAC ; 120A/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.

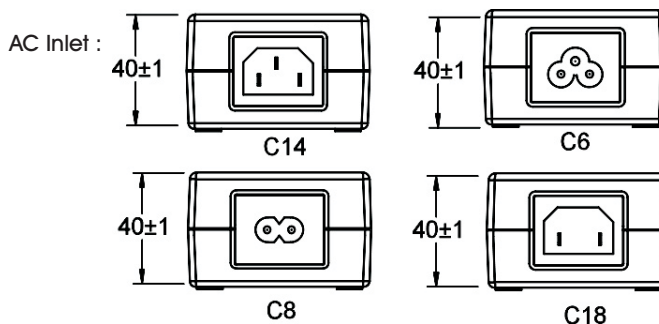
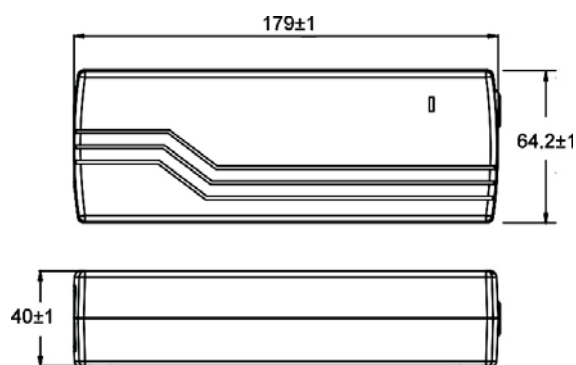


Model Number	Output Voltage (VDC)	Output Current (A) max.	R & N Vp-p(mV) max.	Max. Watts
FDM180-S12A-x	12-16	10.83	240	130W
FDM180-S12C-x	12-16	11.66	240	140W
FDM180-S12E-x	12-16	12.50	240	150W
FDM180-S12M-x	12-16	13.33	240	160W
FDM180-S24B-x	19-24	6.84	360	130W
FDM180-S24D-x	19-24	7.36	360	140W
FDM180-S24F-x	19-24	7.89	360	150W
FDM180-S24N-x	19-24	8.42	360	160W
FDM180-S24P-x	19-24	8.94	360	170W
FDM180-S24Q-x	19-24	9.47	360	180W
FDM180-S36J-x	32-42	4.06	640	130W
FDM180-S36G-x	32-42	4.68	630	150W
FDM180-S36R-x	32-42	5.62	630	180W
FDM180-S48K-x	44-56	2.95	840	130W
FDM180-S48H-x	44-56	3.12	840	150W
FDM180-S48S-x	44-56	3.75	840	180W

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)

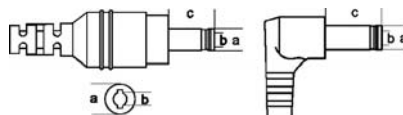


DC Connector :

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

Barrel jack for < 8.5A only



Power Mini Din for > 8.5A

