

12 Watts Single Output AC-DC Adaptor Medical Power

FEATURES

- ◆ Universal AC input / Full range
- ◆ No load power consumption < 0.1W
- ◆ 2 x MOPP compliance
- ◆ Protections: OCP, OVP, Short Circuit
- ◆ Energy efficiency level VI
- ◆ MTBF > 100K hours



SPECIFICATIONS

Input Voltage.....	100~240VAC
Input Frequency.....	50~60Hz
Input Current.....	1.0A max.
Inrush Current.....	30A/100VAC ; 60A/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
OCP, OVP, Short Circuit Protection.....	Auto Recovery
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+A1:2012 ; 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
FDM012-S05-xyz	5-8	2.40	100	12W
FDM012-S09-xyz	9-11	1.33	180	12W
FDM012-S12-xyz	12-17	1.00	250	12W
FDM012-S24-xyz	18-24	0.66	350	12W

Ordering Information:

x : Case Type

V = vertical ; H = horizontal (US & EU only)

y : AC Plug Type

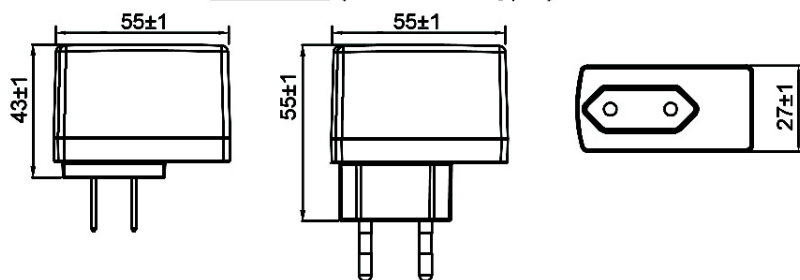
U = US AC plug ; E = EU AC plug ; B = UK AC plug

z : DC Output Type

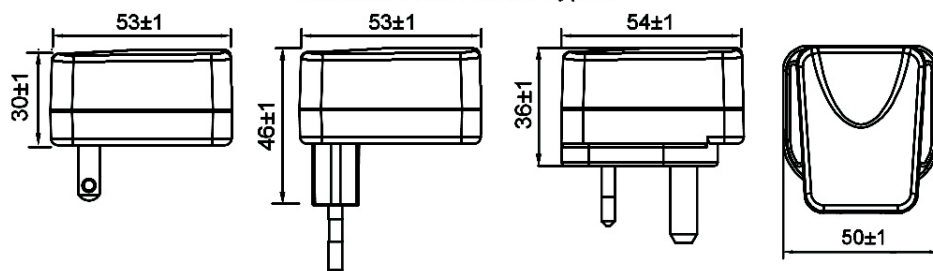
U = USB ; S = SR

MECHANICAL DRAWING (Unit: mm)

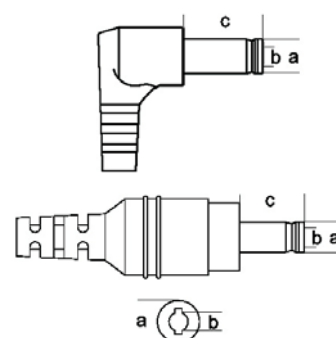
Horizontal (USB & SR Type)



Vertical (USB & SR Type)



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