

12 ~ 24 Watts Single Output AC-DC Adaptor Medical Power Type

FEATURES

- Universal input, 90~264VAC
- Interchangeable plug type available (kit sold separately)
- Single output 12~24W, anywhere output voltage 3~27VDC
- Medical power, wall mount & desktop style
- 2 years warranty

SPECIFICATIONS

Input Voltage Range.....90~264VAC
 Input Current (rms).....0.7A Max.
 Efficiency.....75% min. at full load
 Output Voltage.....(Anywhere output).....3~27VDC
 Voltage Regulation..... $\pm 5\%$ max.
 Leakage current.....max. 0.1mA for Class II, 0.3mA for Class I
 Withstand Voltage.....I/P-O/P(V+): 5656VDC, I/P-FG: 2828VDC
 Operating Temperature..... $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$
 (derated linearly from 100% load @ 40°C to 50% load @ 60°C)
 Storage Temperature..... $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$
 Operating Humidity.....20% to 90% RH
 Protections.....OVP, OLP, Short Circuit Protection
 Safety Standard.....UL/EN60601-1, CE, CB
 EMC standard.....CISPR-11 / EN55011 / FCC part 18 class B
 Standard output connector.....DC barrel jack
 Cable / length.....UL1185 / 1.2M (desktop)
 UL2468 / 1.5M (wall mount)

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



** RCM for class II only

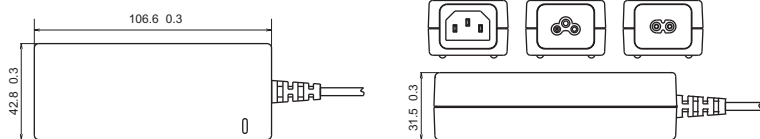
Model Number	Output Voltage (VDC)	Output Current (A)	Output Max. Watts
FRM024-S03-x	3~5	4.0~2.40	12W
FRM024-S05-x	5~6	3.0~2.50	15W
FRM024-S07-x	6~8	2.5~1.88	15W
FRM024-S09-x	8~11	2.5~1.82	20W
FRM024-S12-x	11~13	2.2~1.85	24W
FRM024-S15-x	13~16	1.85~1.5	24W
FRM024-S18-x	16~21	1.5~1.15	24W
FRM024-S24-x	21~27	1.15~0.9	24W

Ordering Information:

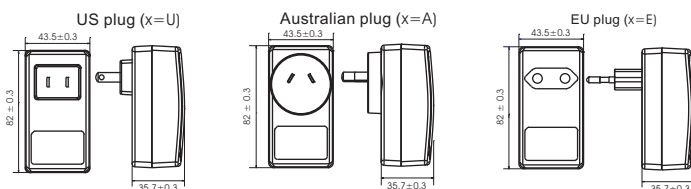
x	Wall Mount Plug	x	Desk Top AC Inlet
A	Australian plug	4	IEC320 C14
U	US plug	6	IEC320 C6
E	EU plug	8	IEC320 C8
C	China plug		
I	Interchangeable plug (IA, IB, IC, IU, IE, II)		

MECHANICAL DRAWING (Unit: mm)

Desktop Type



Wall Mount Type



Interchangeable Type

