

## 10 ~ 15 Watts Single Output AC-DC Adaptor Medical Power Type

### FEATURES

- Universal input, 90~264VAC
- Interchangeable plug available (kit sold separately)
- Single output 10~15W, 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.....70% 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 @  $40^{\circ}\text{C}$  to 50% load @  $60^{\circ}\text{C}$ )  
 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  
 EMI 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  $25^{\circ}\text{C}$ ;  
 unless otherwise noted.



\*\* RCM for class II only

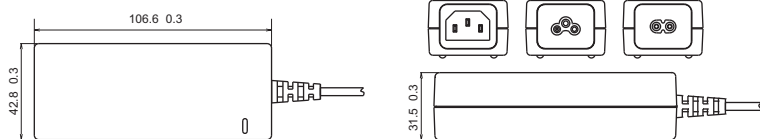
| Model Number | Output Voltage (VDC) | Output Current (A) | Output Max. Watts |
|--------------|----------------------|--------------------|-------------------|
| FRM015-S03-x | 3~5                  | 3.40~2.00          | 10W               |
| FRM015-S05-x | 5~6                  | 2.00~1.67          | 10W               |
| FRM015-S07-x | 6~8                  | 2.00~1.50          | 12W               |
| FRM015-S09-x | 8~11                 | 1.87~1.36          | 15W               |
| FRM015-S12-x | 11~13                | 1.36~1.15          | 15W               |
| FRM015-S15-x | 13~16                | 1.15~0.94          | 15W               |
| FRM015-S18-x | 16~21                | 0.94~0.72          | 15W               |
| FRM015-S24-x | 21~27                | 0.72~0.56          | 15W               |

#### Ordering Information:

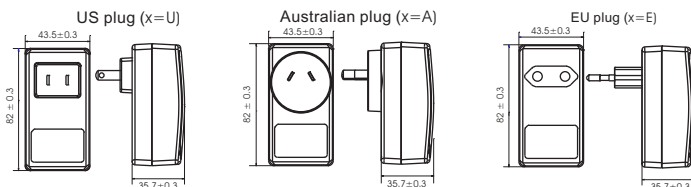
| x | Wall Mount Plug                               | x | Desk Top AC Inlet |
|---|-----------------------------------------------|---|-------------------|
| A | Australian plug                               | 4 | IEC320 C14        |
| U | US plug                                       | 6 | IEC320 C6         |
| 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

