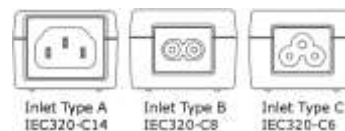


Country of Origin: Taiwan  
 Operating Temperature: 0 °C – 70 °C  
 Dimensions: 104 x 42 x 31 mm  
 Approvals / Marks:

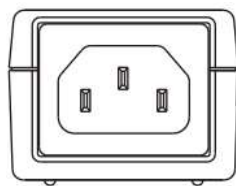
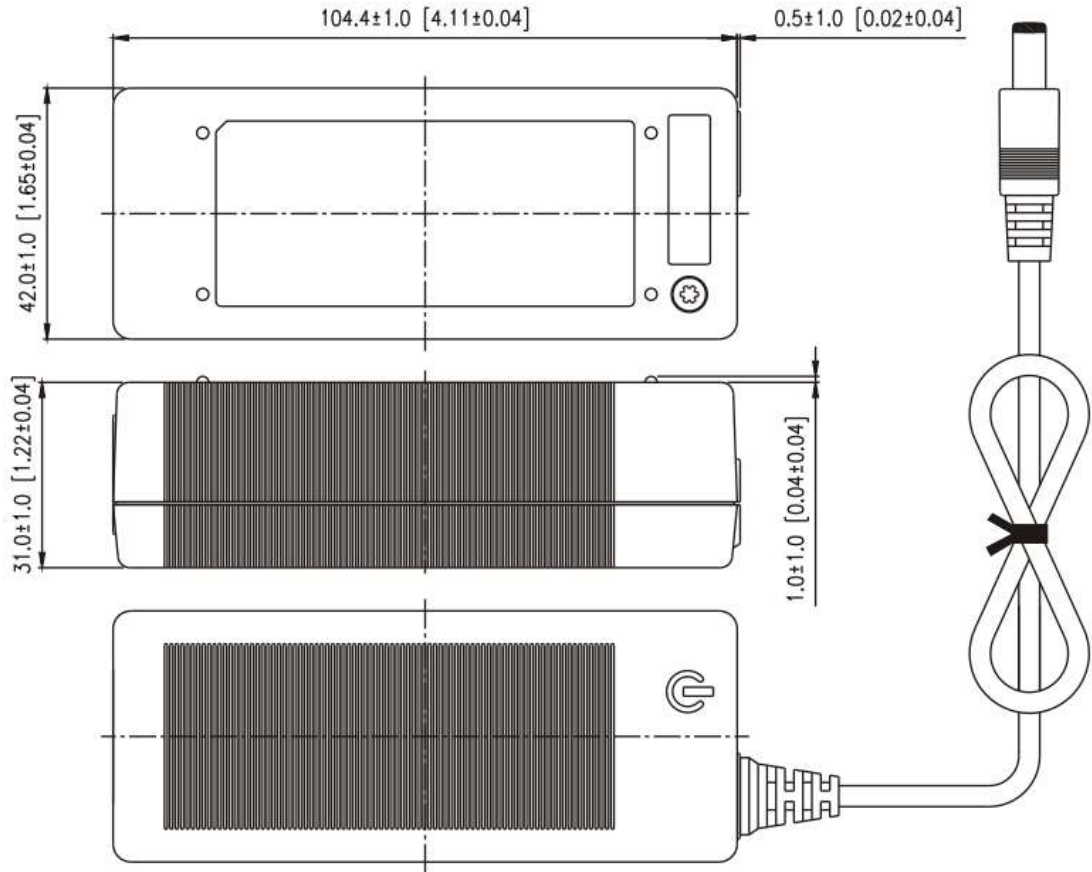


### Features:

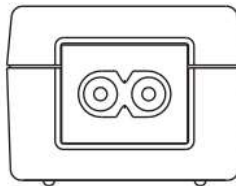
Switching Power Supply For Medical Equipment. Compliant With EN 60601-1:2006 (3rd edition)  
 Wide Operating Voltage AC 90 V – 264 V, 47 Hz – 63 Hz  
 Energy Star 2.0, Efficiency Level V, ErP Stage 2  
 1 Year Warranty

### Specifications:

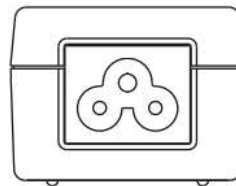
		OUTPUT				
	MODEL	Voltage	min. Load	max. Load	Tolerance	Max. Power
OUTPUT	MPU 16-102	5 V – 6 V	0 A	2.60 A – 2.16 A	5 %	13 W
	MPU 16-103	6 V – 8 V	0 A	2.16 A – 1.62 A	5 %	13 W
	MPU 16-104	8 V – 11 V	0 A	1.87 A – 1.36 A	5 %	15 W
	MPU 16-105	11 V – 13 V	0 A	1.36 A – 1.15 A	5 %	15 W
	MPU 16-106	13 V – 16 V	0 A	1.15 A – 0.93 A	5 %	15 W
	MPU 16-107	16 V – 21 V	0 A	0.93 A – 0.71 A	5 %	15 W
	MPU 16-108	21 V – 27 V	0 A	0.71 A – 0.55 A	3 %	15 W
	MPU 16-109	27 V – 33 V	0 A	0.55 A – 0.45 A	3 %	15 W
	MPU 16-110	33 V – 36 V	0 A	0.45 A – 0.41 A	3 %	15 W
INPUT	Voltage	AC 90 V – 264 V				
	Frequency	47 Hz – 63 Hz				
	Current (max)	0.33 A max. / 0.18 A max. (at Low Line / High Line input)				
	Leakage Current	0.3 mA				
	Surge Current	23 A max. / 45 A max. (at Low Line / High Line input)				
PROTECTION	Overload	110 % – 150 %				
	Over Voltage	112 % – 132 %				
	Short Circuit	Yes				
	No Load Operation	0.3 W max.				
OTHERS	Setup time	1 s max.				
	Holdup time	16 ms typ.				
	Cooling	Convection				
	Withstand Voltage	5656 V Primary to Secondary / 2828 V Primary to Ground				
	Power Consumption	0.3 W max.				
Environment	Temperature	Operation: 0 °C – 70 °C (derating at 50 °C) / Storage: -40 °C – 85 °C				
	Humidity	Operation: 0 % RH – 95 % RH / Storage: 0 % RH – 95 % RH				
Connection	Output	Standard Plug: 5.5 m x 2.1 mm MPU 16-102 / -103 requires AWG#16/4FT cable MPU 16-105 – -111 requires AWG#18/4FT cable				
	Input	MPU 16A: IEC 320-C14 inlet MPU 16B: IEC 320-C8 inlet MPU 16C: IEC 320-C6 inlet				
MTBF	100,000 h according to MIL-HDBK-217F					
SAFETY	ANSI/AAMI ES 60601-1:2005 (UL/cULL 3 <sup>rd</sup> edition) EN 60601-1:2006 (3 <sup>rd</sup> edition)					
EMC	EMI	EN 55022 / EN 61000				
	EMS	EN 55024				
WEIGHT	170 g					



Inlet Type A  
IEC320-C14



Inlet Type B  
IEC320-C8



Inlet Type C  
IEC320-C6