



ENGLISH

6 Watt Medical Plug & Go range with 2.1mm C+ve

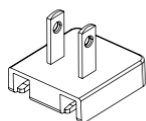


CB CE cUL[®] US

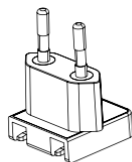


Features:

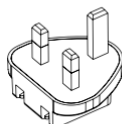
- Medical & ITE Safety Approvals
- 2 MOPP Input to output isolation
- Suitable for medical equipment up to class BF
- Low leakage current $\leq 100\mu\text{A}$
- UL/CUL Approved
- DOE Efficiency level VI
- CoC Ver 5 tier 2
- $\leq 0.075\text{W}$ Standby power
- 4.2V to 12V Outputs, up to 6W
- Up to 5,000m operating altitude
- Supplied with 4 interchangeable mains plug-heads for use in UK, Europe, USA, Japan and Australia
- Output lead length approximately 1.8 m, fitted with a 2.1 x 5.5 x 11 mm output connector, centre contact positive



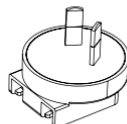
US/Japan



Europe



UK



Australia

ENGLISH

Characteristics	
Input Voltage Range	90-264VAC
Frequency Range	47-63Hz
Input Current	0.2A at 90VAC
Inrush Current	30A Max at 240VAC cold start
Touch Leakage Current	≤100μA at 264 VAC
Operating Temperature	0°C to 45°C
Storage Temperature	-20°C to 60°C
Operating Humidity	5% to 90% RH. Non condensing
Storage Humidity	5% to 90% RH
Operating Altitude	5,000m
Dimensions	73.5(L) x 42.5(W) x 30.7(H)mm (Without AC Head)
Weight	Changeable Plug: 85g Fixed Plug: 90g
MTBF	>50,000 Hours
Isolation	4,000VAC Input to output
Overload	120-150% Rated output power, Auto recovery
Over voltage	120-150% Rated output voltage input to reset
Short Circuit	Trip and restart (hiccup mode)
Safety	CB,UL,TUV,RCM
DC Cable	UL2468 18AWG 1, 800mm for 6-8V UI2468 22AWG 1, 800mm for 4.2 – 5V, 9-12 V USB 2.0 Port for 5V (PIN1 "+", PIN4 "-", PIN2&3 Shorted)
Connector	2.1x5.5x11mm, fork type, centre "+"

Part Number	RS Number	Voltage	Current	Rated Power	Ripple & Noise	Voltage Tolerance	Line & Load Regulation	Efficiency (Average)	Start Up Delay
T6387ST	1262113	5Vdc	1A	5W	150mVpk-pk	±5%	Line: ±1% Load: ±5%	73.77%	≤3s
T6388ST	1262114	9Vdc	0.60A	5.4W	200mVpk-pk	±5%		78.35%	≤3s
T6389ST	1262115	12Vdc	0.50A	6W	200mVpk-pk	±5%		79.03%	≤3s