



Features

- IEC / EN / ANSI / AAMI / ES60601-1 (Edition 3.1)
- EMC: IEC60601-1-2:2014 (Edition 4.0)
- Means of Protection: 2 x MOPP
- 100 - 240Vac Wide Universal Input
- Single Output to 6W
- Regulated Output with Low Ripple & Noise
- Private Label Marking Available
- Modified and Custom Design Available
- 2 Years Warranty
- No Load Power Consumption Less Than 0.075W



Specification		
Output	Output Voltage/Current:	See Product Chart on Page 2
	Load Regulation:	± 5% (Typical)
	Ripple & Noise:	2% Vp-p Max. for Output Voltage at Full Load
	Transient Response:	0.5mS for 50% Load Change Typical
	Hold Up Time:	10mS at Full Load
	No Load Power:	≤ 0.075W
Input	AC Voltage:	100 - 240Vac 50/60Hz
	AC Current:	0.19A - 0.10A Max.
	AC Protection:	Internal Primary Current Fuse
Electrical Spec	Topology:	Switching Flyback
	Dielectric Withstand:	4000Vac Primary - Secondary
	Touch Current:	≤ 100µA
	Efficiency:	Meet DoE Level VI
	DC Cord:	24AWG / 22AWG / 20AWG / 18AWG
	Ferrite Core:	No (Optional)
Means of Protection	Medical Standard	2 x MOPP
Protection	Short Circuit:	Short Circuit Protection (SCP)
	Over Voltage:	Over Voltage Protection (OVP)
	Over Current:	Over Current Protection (OCP)
EMC: EMI / EMS	EMC Emission:	EN55011 / EN61000-3-2,3
	EMC Immunity:	EN61000-4-2,3,4,5,6,8,11 (IEC60601-1-2:2014 4th Edition)
Safety Approvals	Approvals Europe:	CE / CB / TÜV
	Approvals USA:	CB / UL / cUL / FCC / PSE
	Certification:	IEC60950, IEC/EN/UL/ES60601, IEC60601-1-2:2014 (3.1th Edition)
Environmental	Operating TEMP.:	0°C to +40°C
	Storage TEMP.:	-20°C to +80°C
	Operating Humidity:	20% to 80% RH
	Storage Humidity:	10% to 90% RH
	Cooling:	Natural Convection Cooling
	MTBF:	300K Calculated Hours at +25°C Telcordia SR 332

Mechanical Dimension & Weight			
Mechanical	Case Dimension:	E = EU Plug:	56 x 28 x 79mm (L x W x H)
		U = US Plug:	56 x 28 x 59mm (L x W x H)
	Weight:	E = EU Plug:	80g (Ref)
		U = US Plug:	68g (Ref)

Product Chart				
Type of AC Inlet	Model	Output Voltage (Vdc)	Output Current (A)	Power (W)
Plug In with EU Plug	M006T - W050E	5.0 Vdc	1.20 A	6.0 W
	M006T - W060E	6.0 Vdc	1.00 A	6.0 W
	M006T - W075E	7.5 Vdc	1.00 A	7.5 W
	M006T - W090E	9.0 Vdc	0.70 A	6.3 W
	M006T - W120E	12.0 Vdc	0.50 A	6.0 W
Plug In with US Plug	M006T - W050U	5.0 Vdc	1.20 A	6.0 W
	M006T - W060U	6.0 Vdc	1.00 A	6.0 W
	M006T - W075U	7.5 Vdc	1.00 A	7.5 W
	M006T - W090U	9.0 Vdc	0.70 A	6.3 W
	M006T - W120U	12.0 Vdc	0.50 A	6.0 W