



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 36W
- 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:	≤ 0.15W
Input	AC Voltage:	100 - 240Vac 50/60Hz
	AC Current:	1.0A - 0.45A 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:	20AWG / 18AWG / 16AWG
	Ferrite Core:	YES
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:	CE / CB / TÜV / UL / cUL / FCC / PSE
	Certification:	IEC60950, IEC/EN/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

Product Chart				
Type of AC Inlet	Model	Output Voltage (Vdc)	Output Current (A)	Power (W)
C14 AC Inlet (C6 AC Inlet Optional)	M036T - P050	5.0 Vdc	5.00 A	25.00 W
	M036T - P075	7.5 Vdc	4.00 A	30.00 W
	M036T - P090	9.0 Vdc	4.00 A	36.00 W
	M036T - P120	12.0 Vdc	3.00 A	36.00 W
	M036T - P150	15.0 Vdc	2.40 A	36.00 W
	M036T - P180	18.0 Vdc	2.00 A	36.00 W
	M036T - P240	24.0 Vdc	1.50 A	36.00 W
C8 AC Inlet (C18 AC Inlet Optional)	M036T - A050	5.0 Vdc	5.00 A	25.00 W
	M036T - A075	7.5 Vdc	4.00 A	30.00 W
	M036T - A090	9.0 Vdc	4.00 A	36.00 W
	M036T - A120	12.0 Vdc	3.00 A	36.00 W
	M036T - A150	15.0 Vdc	2.40 A	36.00 W
	M036T - A180	18.0 Vdc	2.00 A	36.00 W
	M036T - A240	24.0 Vdc	1.50 A	36.00 W

Mechanical Dimension & Weight			
Mechanical	Case Dimension:	AC Inlet C14 & C6:	100 x 50 x 33mm (L x W x H)
		AC Inlet C8 & C18:	99 x 50 x 33mm (L x W x H)
	Weight:	350g (Ref)	