



**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 65W
- Configuration IEC60320/C6, C8, C14, C18
- Regulated Output with Low Ripple & Noise
- Private Label Marking Available
- Modified and Custom Design Available
- 2 Years Warranty
- No Load Power Consumption Less Than 0.15W



Specification		
<b>Output</b>	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
<b>Input</b>	AC Voltage:	100 - 240Vac 50/60Hz
	AC Current:	1.6A - 0.70A Max.
	AC Protection:	Internal Primary Current Fuse
<b>Electrical Spec</b>	Topology:	Switching Flyback
	Dielectric Withstand:	4000Vac Primary - Secondary
	Touch Current:	≤ 100µA
	Efficiency:	Meet DoE Level VI
	DC Cord:	18AWG / 16AWG
	Ferrite Core:	YES
<b>Means of Protection</b>	Medical Standard	2 x MOPP
<b>Protection</b>	Short Circuit:	Short Circuit Protection (SCP)
	Over Voltage:	Over Voltage Protection (OVP)
	Over Current:	Over Current Protection (OCP)
<b>EMC: EMI / EMS</b>	EMC Emission:	EN55011, EN61000-3-2,3
	EMC Immunity:	EN61000-4-2,3,4,5,6,8,11 (IEC60601-1-2:2014 4th Edition)
<b>Safety Approvals</b>	Approvals:	CE / CB / TÜV / UL / cUL / FCC / PSE
	Certification:	IEC60950, IEC/EN/ES60601, IEC60601-1-2:2014 (3.1th Edition)
<b>Environmental</b>	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 (Vout)	Output Current (Iout)	Power (W)
<b>C14 AC Inlet</b> (C6 AC Inlet Optional)	M065T - P120	12.0 Vdc	5.00 A	60.00 W
	M065T - P150	15.0 Vdc	4.34 A	65.00 W
	M065T - P180	18.0 Vdc	3.62 A	65.00 W
	M065T - P190	19.0 Vdc	3.43 A	65.00 W
	M065T - P240	24.0 Vdc	2.71 A	65.00 W
	M065T - P300	30.0 Vdc	2.17 A	65.00 W
	M065T - P360	36.0 Vdc	1.81 A	65.00 W
	M065T - P480	48.0 Vdc	1.36 A	65.00 W
<b>C8 AC Inlet</b> (C18 AC Inlet Optional)	M065T - A120	12.0 Vdc	5.00 A	60.00 W
	M065T - A150	15.0 Vdc	4.34 A	65.00 W
	M065T - A180	18.0 Vdc	3.62 A	65.00 W
	M065T - A190	19.0 Vdc	3.43 A	65.00 W
	M065T - A240	24.0 Vdc	2.71 A	65.00 W
	M065T - A300	30.0 Vdc	2.17 A	65.00 W
	M065T - A360	36.0 Vdc	1.81 A	65.00 W
	M065T - A480	48.0 Vdc	1.36 A	65.00 W

Mechanical Dimension & Weight		
<b>Mechanical</b>	Case Dimension:	119 x 60 x 36mm (L x W x H)
	Weight:	350g (Ref)