



Features

- IEC / EN / ANSI / AAMI ES60601-1 (Edition 3.1)
- EMC: IEC60601-1-2:2014 (Edition 4.0)
- IEC60950 Approved
- 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

Input

Voltage: 100 - 240Vac / 50 - 60Hz
Current: 1,6A - 0,70A
Protection: Internal Primary Current Fuse

Output

Load Regulation: $\pm 5\%$ (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

Protection: - Short Circuit Protection (SCP)
- Over Voltage Protection (OVP)
- Over Current Protection (OCP)

DC Cord: 18AWG / 16AWG
Ferrite Core: Yes

Safety Approval

CE / CB / TÜV / UL / cUL / FCC / PSE
IEC60950, IEC / EN ES60601-1, IEC60601-1-2:2014

Electrical

Topology: Switching Flyback
Dielectric Withstand: 4000Vac Primary - Secondary
Touch Current: < 100uA
Efficiency: Meet DoE Level VI

EN55011
EMC Standards: EN61000-3-2,3
EN61000-4-2,3,4,5,6,8,11

Environmental

Operating Temperature: 0°C to +40°C
Storage Temperature: -20°C to +80°C
Relative Humidity: Operating: 20 to 80% RH / Storage: 10 to 90% RH
Cooling: Natural Convection Cooling
MTBF: 300K Calculated Hours 25°C Telcordia SR 332

Mechanical

Case Dimension: 119 x 60 x 36mm (L x W x H)
Weight: 350g (Ref.)

Model	O/P Voltage	O/P Current	Watt
M065T-□120	12.0V	5.00A	60 W
M065T-□150	15.0V	4.34A	65 W
M065T-□180	18.0V	3.62A	65 W
M065T-□190	19.0V	3.43A	65 W
M065T-□240	24.0V	2.71A	65 W
M065T-□300	30.0V	2.17A	65 W
M065T-□360	36.0V	1.81A	65 W
M065T-□480	48.0V	1.36A	65 W

M065T - □ X X X

P : C6 / C14 O / P Voltage
A : C8 / C18