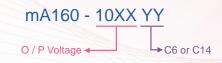




Desktop Type









Green Mode

Meet CEC, DoE Level VI, Energy Star, ErP Stage 2 No Load Power Consumption Less Than 0.15W

- ANSI/AAMI/IEC/EN ES60601-1:2012 (60601 edition 3.1)
- EMC : IEC60601-1-2 : 2014 (edition 4.0)
- IEC 60950 approval
- Means of Protection: 2 X MOPP
- Touch Current : < 100µA
- 100-240VAC Universal Input
- Single Output to 160W
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Modified and Custom Design Available
- 2 Years Warranty

Model	O/P Voltage	O/P Current	Watt
mA160-1012	12.0V	12.5A	150W
mA160-1019	19.0V	8.4A	160W
mA160-1024	24.0V	6.6A	160W
mA160-1048	48.0V	3.3A	160W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.8A-0.9A
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C6, C14

±5% (Typical)
2% Vp-p Max. for Output Voltage@ Full Load
0.5mS for 50% Load Change Typical
10mS @ Full Load
Short Circuit Protection / Over Voltage Protection / Over Current Protection / Over Temperature Protection
UL 2464 / 16AWG
NO(Optional)

Safety Approvals

CB / UL / cUL / FCC / CE / T-mark(TUV) / PSE

Electrical	
Topology	LLC
Dielectric Withstand	4000VAC Primary - Secondary
Touch Current	< 100µA
Efficiency	DoE Level VI, Energy Star, ErP Stage 2 Certified
EMI Conduction & Radiation	Compliance to EN55011 Class B
Harmonic Current	Compliance to EN61000-3-2
EMS Immunity	Compliance to IEC60601-1-2
MTBF	300,000 Calculated Hours at 25°C, by Telcordia SR-332

Environmental		
Operating Temperature	0 to + 40°C	
Storage Temperature	-20 to + 80°C	
Relative Humidity	Operating: 20 to 80% RH	
	Storage: 10 to 90% RH	
Cooling	Natural Convection Cooling	

Mechanical	
Case Dimension	L 183 × W 81 × H 42 (mm) (Ref.)
Weight	820 g (Ref.)







