ETA-USA

HIGH QUALITY SWITCHING POWER SUPPLIES

AC/DC MEDICAL GRADE SWITCHING
DESKTOP ADAPTER
POWER SUPPLY
SINGLE OUTPUT / UNIVERSAL RANGE INPUT
60 WATTS

MDL60-xSX-W Series

Dimension: L132×W69×H40mm

General Description

MDL 60 - x S X - W

- MDL 60 — Series Name
- 60 — Output Power
- x — Output Voltage
- S — Single Output
- X — Universal Input
- W — Internal Code

Input

Input Voltage Range:	90-264VAC
Frequency:	47-63Hz
Input Current:	2A max.
Inrush Current:	30A peak @ 115VAC 60A peak @ 230VAC (Cold start @25°C)*
Efficiency :	5V>75%@ full load, 115VAC 12~48V>85%(meet CEC2008)

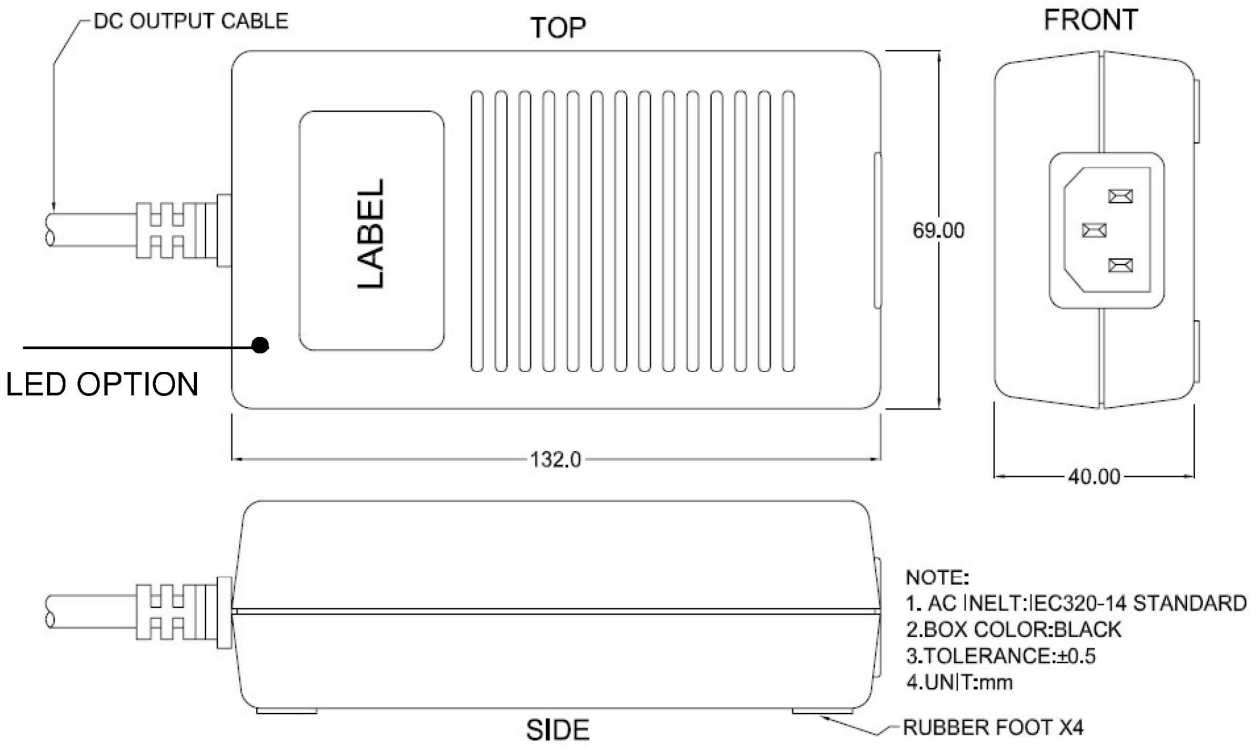
Features

1. High Reliability
2. 100% BURN-IN Tested
3. 100% Hi-Pot tested
4. Safety Approvals, EMC compliance
5. 2 year warranty
6. **OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)**
7. **Meets CEC V and Energy Star Requirements**

OPTION
Available with LED (Green) or without (Indicate "-L" for LED option)

Output Characteristic	Unit	MDL60-05SX-W	MDL60-12SX-W	MDL60-15SX-W	MDL60-18SX-W	MDL60-24SX-W	MDL60-36SX-W	MDL60-48SX-W
Output Voltage	Vdc	5	12	15	18	24	36	48

Environmental Specification	
Operating Temperature	0 to +50°C
Storage Temperature	-10 to +85°C
MTBF demonstrated	>100,000 hours at full load and 25 °C ambient temperature
Environmental Agencies	
Safety Standards	UL 60601-1 TUV EN60601-1 CB IEC 60601-1
EMC Standards	FCC Part 18 Class B,EN55011 Class B, EN 60601-1-2, CE
Protection	
Short circuit protection	Auto restart
Over Voltage Protection	Latch
Over current protection	**Auto restart**
Mechanical	
Dimension [mm]: L132×W69×H40mm AC Input : IEC 320-C14	
Dimensions	



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