

FEATURES

- High Reliability
- 100% BURN-IN Tested
- 100% Hi-Pot Tested
- Safety Approvals, EMC compliance

ELECTRICAL SPECIFICATIONS

- Input range : 90-264VAC(Full Range)
- Frequency : 47 - 63Hz
- Input current (rms) : 2A @ 90VAC; 1A @ 264VAC MAX.
- Efficiency : +5V >75% @ full load, 115VAC
+12V,+15V,+18V,+24V,+36V,+48V >85% @ full load, 115VAC
- Meet CEC and Energy Star level **V** requirements.(+12V~+48V)
- >87% @ AVG. load 115/230VAC for +12V~ +48V
- Green function = No load power consumption < 500 mW.
- Output Voltage : +5V,+12V,+15V,+18V,+24V,+36V,+48V
- Voltage regulation : $\pm 3\% \sim \pm 5\%$
- Maximum power (Po) : 40W / 60W / 65W
- Hold-up time : >16.6ms typical at full load @ 115VAC
- Protection :
 - ◆ Short Circuit Protection: Auto Recover.
 - ◆ Over Power Protection: Auto Recover.
 - ◆ Over voltage Protection: Latch, AC recycle.



RoHS compliance

Dimension : L132xW69xH40mm

AC Input : IEC 320-C14 Inlet

Net Weight : 420 gs. (0.93bs)

SAFETY STANDARDS

UL/c-UL UL60601-1

TUV EN60601-1

CB IEC60601-1

EMC STANDARDS

EN60601-1-2

FCC Part 18 Class B

EN55011 Class B

CE

ENVIRONMENTAL

- Operating temperature : 0°C to +50°C
- Storage temperature : -10°C to +70°C
- Humidity: 20% ~ 90%.
- MTBF : >100,000 hours at full load and 25°C ambient temperature
- 2 years warranty

DC OUTPUT & FEATURES

Model	Output Rating		Po	O/P Regulation	Ripple & Noise(Vp-p)	CEC(IV)	Energy Star
PW-M040A-1Y05X	+ 5V	8A	40W	5%	100mV		
PW-M060A-1Y12X	+ 12V	5A	60W	5%	120mV	IV	V
PW-M060A-1Y15X	+ 15V	4A	60W	5%	150mV	IV	V
PW-M065A-1Y18X	+ 18V	3.6A	64.8W	3%	180mV	IV	V
PW-M065A-1Y24X	+ 24V	2.7A	64.8W	3%	240mV	IV	V
PW-M065A-1Y36X	+ 36V	1.8A	64.8W	3%	360mV	IV	V
PW-M065A-1Y48X	+ 48V	1.35A	64.8W	3%	480mV	IV	V

Note : 1. Peak-to-peak with 20MHz bandwidth with a tantalum 10uF in parallel with a 0.1uF ceramic capacitor.

2. X = L, with LED (GREEN)

X = Blank without LED



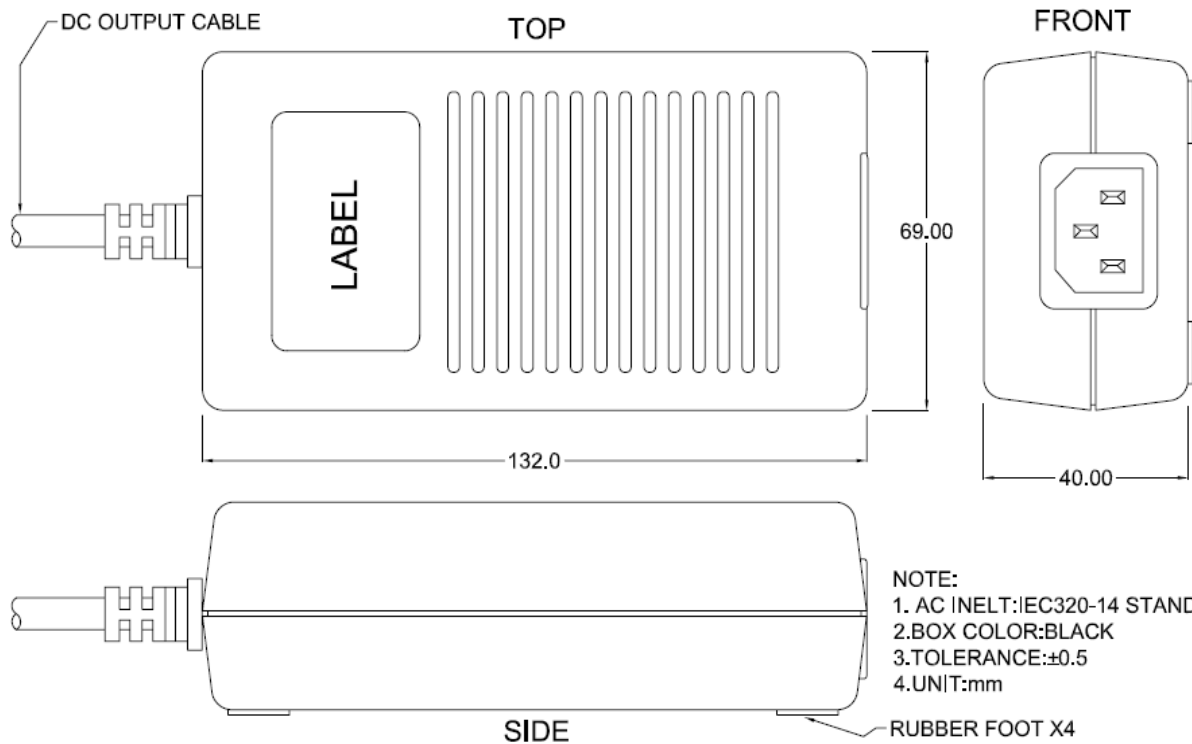
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MECHANICAL SPECIFICATION



STANDARD OUTPUT CABLE

1. 36V~48V, AWM 1185#16AWG 1C+SHIELDING, UL 80°C 300V VW-1, 1000mm, Connector 4P POWER DIN PLUG.
2. 12V~24V, AWM 1571#14AWG 1C+SHIELDING, UL 80°C 30V VW-1, 1000mm, Connector 4P POWER DIN PLUG.

