

VZ-PSU3-N

ViewZ[®]
DRIVING VISUAL INNOVATION

OUTPUT 12V DC 4A / 48W AC/DC POWER CONVERTER



VZ-PSU3-N ADVANTAGES

- AC Input - **100 ~ 240V AC** (50/60 Hz)
- DC Output - **12V DC** $\Rightarrow$ **4A / 48 W**
- Green Power On LED / Compact & Light Weight
- Energy Efficiency Rating: VI
- Complies with International Safety Standards & Environmental Protection Requirements
- Over Voltage / Overload / Over Current / Short Circuit Protection
- Comply with Environmental Protection Requirements
- Safe & Reliable / Wide Voltage Compatibility
- Long Product Life / MTBF of 30,000 hours
- **Safety** Certification: cULus, CB, GS, KC, CCC, PSE
- **EMC** Compliance: FCC Part 15 Class B, EN 55032, EN 55035
- **Regulatory** Compliance: CE, UKCA, RCM
- **Environmental** Compliance: RoHS, REACH, CA65



MODEL # VZ-PSU3-N	
FEATURES	
Input Voltage	100 ~ 240V AC (50/60Hz)
Output Voltage	12V DC
Output Watt	48 W
Output Current	4 A
PROTECTION	
Short-Circuit Protection	The Power Supply will be auto recovered when short circuit faults remove
Over-Current Protection	Over Current Point Limited: 4.4A - 8A (Input 110 ~ 230V AC) The output shall hiccup when the over currents applied to the output trail, and shall be self-recovery when the fault condition is removed
DIMENSIONS & WEIGHT	
Dimensions (Width x Length x Height) inch	2.14 x 4.81 x 1.33"
(Width x Length x Height) mm	54.4 x 122.2 x 33.8 mm
Weight	0.45 $\pm$ 0.04 lbs / 0.205 $\pm$ 0.02 kg
INTERFACE	
Input Plug Type	IEC320 C14 AC PIN
Output Cord	WIRE: 20AWG / 1500 $\pm$ 30 mm PLUG: JACK PLUG ϕ 5.5 x 10.5 mm

GENERAL		
Construction	PC, ABS, or equivalent	
Regulations	SAFETY STANDARDS	
		cULus(UL62368-1), CB(IEC62368-1), ERP(62368-1) GS/LVD(62368-1), PSE(J62368-1), KC(60950-1) BS/UKCA(62368-1), C-tick (AS/NZS CISPR 32) FCC(PART15 CLASS B), CE(EN55032, EN55035), C-tick (AS/NZS CISPR 32), SAA (62368-1), RCM (62368-1), S-Mark(62368-1), Brazil (62368-1), BSMI (CNS14336-1, CNS13438, CNS15663)
		EMC STANDARDS
		FCC Part 15 Class B, EN 55032, EN 55035
Operating Temperature		32 ~ 104°F / 0 ~ +40°C
Storage Temperature		14 ~ 185°F / -10 ~ +85°C
Operating Humidity		5% ~ 90% RH. Non-condensing
Storage Humidity		20% ~ 90% RH. Non-condensing
Cable		AWM Style 2468 - 20 AWG
Cooling		Cooling shall be with natural convection cooling

PRECAUTIONS



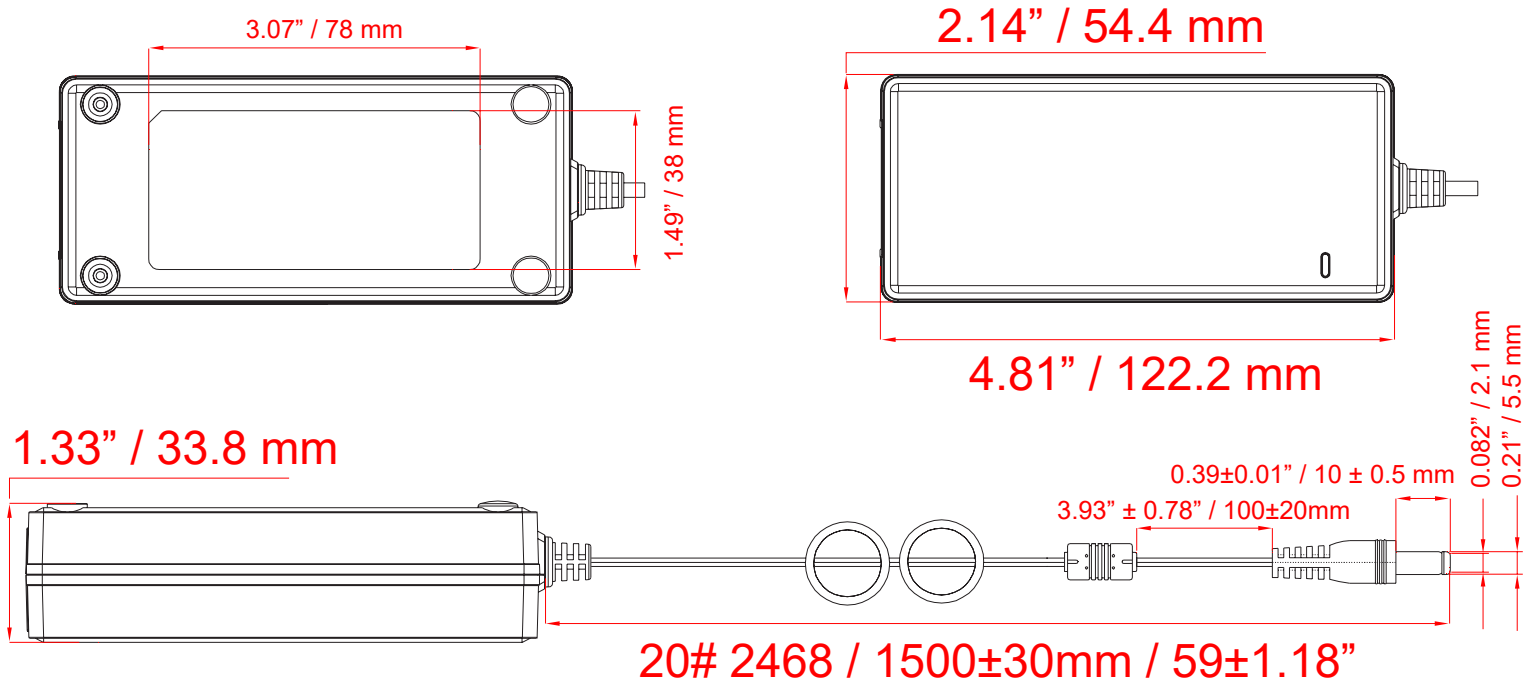
Risk of electric shock. Do not open the body.

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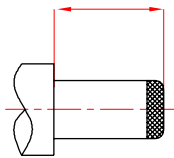
OUTPUT 12V DC / 48W AC/DC POWER CONVERTER

DIMENSION



FEATURES

L = 0.39±0.01" / 10 ± 0.5 mm



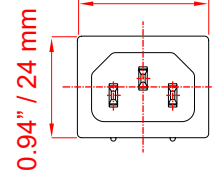
*(O.D.)
ø 0.21" ± 0.003" / ø 5.5 ± 0.1 mm



*(I.D.)
ø 0.082" ± 0.003" / ø 2.1 ± 0.1 mm

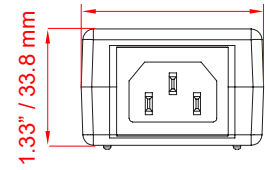
OUTPUT 12V / 4A (DC MATE PLUG)

1.22" / 31 mm



0.94" / 24 mm

2.14" / 54.4 mm



1.33" / 33.8 mm

C14

INPUT 100 ~ 240 VAC (IEC320 C14 AC PIN)

Contact ViewZ

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