



**⚡ ⚠ DANGER**

**HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH**

- Disconnect all power from all equipment including connected devices, prior to removing any covers or doors, or installing or removing any accessories, hardware, cables, or wires except under the specific conditions specified in the appropriate hardware guide for this equipment.
- Always use a properly rated voltage sensing device to confirm the power is off where and when indicated.
- Replace and secure all covers, accessories, hardware, cables, and wires and confirm that a proper ground connection exists before applying power to the unit.
- Use only the specified voltage when operating this equipment and any associated products.

**Failure to follow these instructions will result in death or serious injury.**

**⚠ WARNING**

**UNINTENDED EQUIPMENT OPERATION**

- Use appropriate safety interlocks where personnel and/or equipment hazards exist.
- Install and operate this equipment in an enclosure appropriately rated for its intended environment.
- Do not disassemble, repair, or modify this equipment.
- Do not connect any wiring to unused connections, or to connections designated as Not Connected (N.C.).

**Failure to follow these instructions can result in death, serious injury, or equipment damage.**

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

**B Characteristics**

General		Environmental	
Weight	• 0.57 lbs (260 g) Approx	Operating Temperature	• 0 °C (32 °F) to + 40 °C (104 °F)
Cable length	• 1.80 m / 5.90 ft	Cooling	• Natural convection
Case material	• PC Class 94 V-0	Operating Humidity	• 5-95% RH, non-condensing
Output Lead	• UL2468 18-24 AWG	Storage Temperature	• -20 °C (-4 °F) to + 60 °C (140 °F)
Input		Output	
Input Voltage	• 36 W: 90-264 Vac	Output Power	• 36 W
Input Frequency	• 47-63 Hz	Output Voltage <sup>(2)</sup>	• 12.0 V
Input Current	• 0.9 A max at 90 Vac	Output Current	• 3.0 A
Inrush Current	• 70 A max at 230 Vac, cold start at 25 °C (77 °F)	Ripple & Noise <sup>(1)</sup>	• 200 mV
Power Factor	• EN 61000-3-2, class A	Overvoltage Trip <sup>(3)</sup>	• 28.0 V
No Load Input Power	• <0.3 W	Efficiency <sup>(2)</sup>	• 84%

**Notes:**

1. Measured at end of DC output lead using 20 MHz bandwidth and 0.1 µF ceramic capacitor in parallel with 10 µF electrolytic capacitor placed at connector terminals.
2. Efficiency given is the average of efficiencies measured with output loads of 25%, 50%, 75% and 100%.
3. Typical trip point.