

- Industrial grade using high quality components, guardbanded design, and 100% full load burn-in
- MTBF exceeding 100K hours
- Short circuit/ overload/ over voltage protection
- Safety approvals: UL/CUL, TUV, CE mark

**1.0 Input:**

- 1.1 Input Voltage: 90 ~ 132VAC / 180 ~ 264VAC (Manual or Auto switch)
- 1.2 Input Current/ Frequency: 8.0A/ 115VAC, 4.0A/ 230VAC; 47-63Hz

**2.0 Output:**

| Output Voltage  | +5V DC | +12V DC | -5V DC | -12V DC |
|-----------------|--------|---------|--------|---------|
| Maximum Load    | 40.0A  | 12.0A   | 1.0A   | 1.0A    |
| Minimum Load    | 2.5A   | 0.5A    | 0.0A   | 0.0A    |
| Ripple/Noise    | 100mV  | 150mV   | 200mV  | 200mV   |
| Load Regulation | ±5%    | ±5%     | ±5%    | ±5%     |

**3.0 Overall Performance:**

- 3.1 Total Output Power: 350W continuous
- 3.2 Efficiency: 70% minimum, at typical line input full load.
- 3.3 Hold Up Time: 16ms minimum for +5V output at nominal line full load.
- 3.4 Power Good: TTL compatible signal out with 100ms to 500ms.

**4.0 Features:**

- 4.1 Short circuit protection for all outputs.
- 4.2 Over Power Protection: Peak power protected from exceeding +150% of full load.
- 4.3 Over Voltage Protection: Standard on +5V and +12V.

**5.0 Environmental Conditions:**

- 5.1 Operating Temperature: 0° to 50°C ambient.
- 5.2 Cooling: By ball bearing fan.
- 5.3 Storage Temperature: -20° to +60°C ambient.

**6.0 Dimensions: 5.51" (L) x 5.91" (W) x 3.39" (H)**  
(140mm x 150mm x 86mm)

\*Full specifications, customizations, or other options may be provided upon request.  
\*Specifications subject to change without notice.

