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**SPS-G100 Series**  
Dual / Triple / Quad output  
AC-DC 100Watts

■ **Feature:**

- All use 105°C long life E. Capacitor
- Universal input 88~264VAC or 125~375VDC
- Power ON with LED indicator
- Over load, over voltage protection
- Short circuit shutdown and auto recovery
- Output voltage  $\pm 10\%$  adjustment
- 100% full load burn-in test
- -20°C to 70°C operation temperature
- UL, cUL, TUV, CB, CE certified
- 3 years warranty
- Dimension : 159 x 95 x 38 mm

**NEW** product SPS-G100 Dual / Triple / Quad output

**Electronic function:**

The highlight of 100W **Dual ~ Quad** output power supplies are the **output isolated designing** in **SPS-G100 IDx series** and the **hexagon cover for better heat dissipation**. Furthermore, base on the IC function, the **lowest operating temperature of P/S could be -20deg.C**.

**Output isolation:**

As mention, the **SPS-G100-IDx series** designed with output **V1 isolated from V2** to avoid **interference for system application**.

**Protection Design:**

Essential protection designing are available, which were OVP, OLP and Short Circuit Protection.

In OVP mode, P/S will get into shut down mode, it needs to re-power on to recover.

In OLP and Short Circuit Protection, P/S will get into **hiccup mode** when protection circuit is triggered and will auto-recovery when defect is removed.

**Safety:**

P/S are complied to **EN61000-3-2 class A standard** .

And already **obtain UL, cUL, CB and TUV EN60950-1 : 2006** (newest safety version) certifications.

**Application:**

**The application included automatic control system, programmable logic controller, test equipment...etc.**

For more info, please feel free to contact your sales representative.