



Date : Sep. 18, 2009



SDS-050L/M Series

50Watts, DC-DC Single output
4:1 wide input range

Feature:

- 4:1 input range
- input and output isolation
- Soft start function, low inrush current
- input polarity reverse protection
- Over voltage, over load & short circuit protection
- -20°C to 70°C operation temperature
- Meet LVD standard
- 2 years warranty
- Dimension : 99 x 82 x 35 mm

NEW DC to DC 50W power supplies, SDS-050L/M-xx series, single output as below..
The new DC/DC 50W units are also suitable for battery applications with **4:1 wider input range, input/output isolation.**

Input and output:

- ** SDS-050L series with **input voltage range 9.5V ~ 36V** design
- ** SDS-050M series with **input voltage range 19V ~ 72V** design
- ** Output voltage +/-10% adjustment is available
- ** Output voltage included 5V, 12V, 24V and 48V (Sunpower's standard units)
the customize output voltage is acceptable with MOQ, please contact our sales dept.
- ** operation temperature : -20 ~ +70deg.C (please refer to the detail spec)

Protection circuit design:

- ** Input and output isolation
- ** Input polarity reverse protection
- ** Inrush current limitation soft start function
- ** Over voltage, over load and short circuit protection

Safety:

- ** Comply to UL, cUL, TUV EN60950-1:2006 and CB standard
- ** New CE directive conformity (**LVD 2006/95/EC and EMS 2004/108/EC**) is available.

Application:

SDS-050L series suits for 12V and 24V battery applications
SDS-050M series suits for 24V and 48V battery applications

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