



Date : Oct. 9, 2009



## SDS-075L/M Series

75Watts, 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 : 129 x 95 x 38 mm

Here we're glad to introduce our new DC to DC 75W Single output series.

The new SDS-075L/M-xx are suitable for battery applications with **4:1 wider input range, input/output isolation.** (please refer to our detail spec.)

### Input and output:

- \*\* SDS-075L series with **input voltage range 9.5V ~ 36V.**
- \*\* SDS-075M series with **input voltage range 19V ~ 72V.**
- \*\* 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 us.
- \*\* Operating temp: -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-075L series suits for 12V and 24V battery applications  
SDS-075M series suits for 24V and 48V battery applications

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