

## Specifications

### Power Supply PS-100

#### DESCRIPTION

The PS-100 is a 30W external power supply that powers Meridian Technologies SR-1000/S chassis.

#### SYSTEM COMPATIBILITY

The PS-100 features universal input voltage of 100-240 VAC, 50/60 Hz and is 78.6% efficient.

#### FEATURES

Input: AC 100V~240V 50/60Hz 1A MAX

Output Voltage: DC +9V, -9V

Output Current: 1.7A

Line Regulation:  $\pm 1\%$

#### RELIABILITY:

Operating Temperature:  $0^{\circ}\text{C}\sim 50^{\circ}\text{C}$

Storage Temperature:  $-20^{\circ}\text{C}\sim +85^{\circ}\text{C}$

Operating Humidity:  $5\%\sim 95\%\text{RH}$

When the output gets short-circuited, the input power will reduce itself for self-protection. As soon relieving the short-circuit, the product will recover itself to be normal.

EMI: FCC docket 20780 class "B"

Safety: UL 1950

Dimintions: 5.906\*2.05\*1.7 inch (150\*75\*43 mm)

Weght: 420g.

