

## Mobile Power Supply

DIGITAL ADVANCED SENSORS **DAS**

# PS1000

PS1000 is a mobile power supply as UPS (Uninterrupt Power Supply) for where permanent power source does not exist. And in case of power source is unstable, PS1000 regulate it and supply regulated power source.

- Supplying regulated power source by the battery and power stabilizing circuit.
- Supplying power source for sensors and other devices.
- Using as UPS (Uninterrupt Power Supply) by connecting with current power supplying device.
- Rechargeable by AC/DC power source or solar panels.
- Compact size and cost-effectiveness.



### General Specifications

Item	Specification
Power Supplying	DC 12V 3A, 2ch
Battery	DC 12V 7Ah
Recharging Spec.	15 ... 28VDC 1.2A 18VAC (RMS)
Operating Temp.	-15 ... +50 celsius
Lamps	Recharging status
Dimensions <sup>1)</sup>	W190 x D70 x H105mm
Weight	2.5kg

<sup>1)</sup> Without mounting

### Wiring Connections

BATTERY+	External battery+ (or solar)
BATTERY-	External battery- (or solar)
CHARGE	Recharging(AC/DC adaptor)
CHARGE	Recharging(AC/DC adaptor)
+12V	DC 12V output+
GND <sup>3)</sup>	GND



<sup>2)</sup> Recharging has no polarity.

<sup>3)</sup> GND is common for 2 channels.

### Ordering Code

Format : PS1000

### Options

AC/DC adaptor for recharging

### NOTES

- 1) Check wiring connections before use.
- 2) Recharging by nonstandard power source may cause damages or explosion for the product by overvoltage and heat.
- 3) 12 months warranty is provided after released. Warranty provided only in case of using for designed purpose correctly.
- 4) Specifications, design and components can be changed without prior notice to improve its performances.

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