

PS1500.J(S) (19" 1U, 830W) - SNMP

BACK UP POWER SUPPLIES



- ☑ Input voltage 230V~50Hz, active PFC
- ☑ Output voltage 48V(15A) adjustable / 830W output power, 3x electronically protected outputs 6A
- ☑ IUoU temperature controlled charging curve
- ☑ LED, LCD display unit, 4x potential-free relay contacts, SNMP with WEB, events history
- ☑ Signaling: mains failure, battery capacity < 50%
- ☑ SNMP with WEB page, events history, traps, time server, e-mail server
- ☑ Mounting type: 19" 1U; Standards: EN 60950, EN 61000-3-2, EN 55032

The PS1500.J(S) backup power supply is designed for reverse supply of 48V devices with output power up to 830W. In case of mains failure, the connected battery provides the backup supply of connected load. After the mains powers up, the backup power supply ensures battery charging to its full capacity. The charging voltage is temperature controlled and the charging current can be set at 4 levels. The main output can feed the load up to 15A. Other three 6A outputs are electronically protected against overcurrent.

The user is about the state of power supply informed locally (LEDs, LCD display) or remotely thru SNMP adapter. The own website obtains all information about power supply condition. The PS1500 disposes with 4x relay contacts – mains failure, power supply failure, overcurrent failure of 1,2,3 outputs and decrease of battery capacity under ½. The PS1500 can monitor 2 binary input signals - output and battery breaker contacts.

Model specification:

PS1500.J(S) XXYY 1U- J = 1x 230V~50Hz, S = SNMP with WEB, XX = nominal output voltage, YY = maximum output current, 1U = high 44.5mm

The power supply is designed for 19" frames. Mains connection is through flexible lead on the rear. Battery, outputs, binary inputs, signalization and Ethernet plug are on the front panel. Battery

MODEL SPECIFICATION	PS1500.J 4815 1U PSMS	PS1500.JS 4815 1U PSMS + SNMP
Input voltage	230V~50Hz	230V~50Hz
Output voltage	55.2V(15A)	55.2V(15A)
Output power	830W	830W
Efficiency	92%	92%
Insulation strength input / output	4kV	4kV
Operating temperature	-25°C - +50°C	-25°C - +50°C
Local signalization	LED, LCD	LED, LCD
Remote signalization	Relay contacts Mains failure, converter ERR, output ERR 1.2.3, Vbat<46V	Relay contacts, SNMP Mains failure, converter ERR, output ERR 1.2.3, Vbat<46V
Parallel operation	No	No
Overcurrent protection	16.5A, 3x 6A	16.5A, 3x 6A
Charge voltage / current	55.2V / 10A	55.2V / 10A
Temperature compensation	-66mV / °C / battery	-66mV / °C / battery
LVD (low voltage disconnect)	42V	42V
Mounting type	19" / 1U	19" / 1U
Dimensions W x H x D (mm)	436x44.5x204 mm	436x44.5x204 mm
Weight (kg)	2.6 kg	2.7 kg
Degree of protection	IP20	IP20
Part No.	IP.4131.763.36	IP.4131.763.55