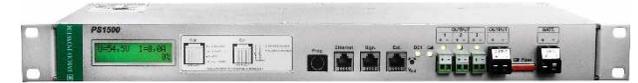


## PS1500.J(S) (19 inch, 1U, 830W) – 48V

## BACK UP POWER SUPPLIES

- ☒ Input voltage 1 x 230V~50Hz
- ☒ Output voltage 48V(15A) / up to 830W output power, PFC
- ☒ 1x main output 15A, 3x electronically protected outputs 7A
- ☒ Battery input fuse protection 20A
- ☒ LED, LCD display unit, 4x potential-free relay contacts, SNMP with WEB
- ☒ Mounting type: 19" / 1U(44.5mm)
- ☒ Standards: Electrical safety – EN 60950, EMC - EN 61000-3-2, EN 55022



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. 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 numbering:

PS1500.J(S) XYYY 1U- J = 1x mains input, S = SNMP with WEB, XX = nominal output voltage, YY = maximum output current, 1U = high 44.5mm

A distribution strip (accessory) is provided with input, 2 pole output and battery breaker and with by-pass battery to the output. Model: DL3U PS1500.J16A, Part No.: IP.9131.755.26.

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

MODEL SPECIFICATION	PS1500.J 4815 1U PM	PS1500.JS 4815 1U PM+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 signaling	LED. LCD	LED. LCD
Remote signaling	<b>Relay contacts</b> Mains failure, converter ERR Output ERR 1.2.3, Vbat<46V	<b>Relay contacts, SNMP</b> Mains failure, converter ERR Output ERR 1.2.3, Vbat<46V
Parallel operation	No	No
Overcurrent protection	16.5A (Output 1.2.3~6A)	16.5A (Output 1.2.3~6A)
Charge voltage / current	55.2V / 10A	55.2V / 10A
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