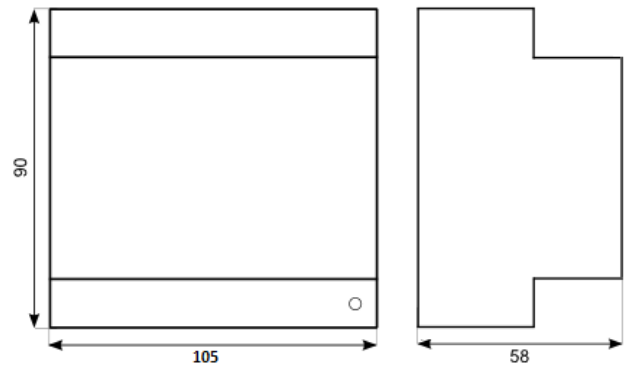


JS-75-138/DIN2_ODP



DESCRIPTION

Switching AC/DC power supply for backup power supply of electronic devices, equipped with protection against deep discharge battery. It is designed for use with a lead-acid (VRLA) battery with a nominal voltage of 12 V. Output circuit SELV type. DIN35 rail mount. Indication of operation by LED diode and relay contact.

TECHNICAL PARAMETERS

Input Data

Input voltage, DC	100 - 260 V AC (180-350 V DC) the output power must be reduced by 0,5 %/1 V at the input voltage below 150 V
Frequency of input	47-63 Hz (0 Hz in case of DC grid)
Input current, DC max.	1 A at 230 V AC (0,35 A at 220 V DC)
Input fuse	Yes (internal T 2 AH / 250 V AC)

Output Data

Output voltage	13,8 V DC (+/-2 %)
Output current	5 A max.
Charging current	1 A max.
Charging characteristics	I/U
Output power	69 W
Short-circuit protection	Yes (auto resume), the battery must be externally secured (fuse T10 A)
Max. residual ripple	<150 mV
Battery disconnect voltage	10,5V (+/-0,5V)
Recommended battery capacity	3,6 Ah to 36 Ah

General Data

Efficiency, max.	approx. 86 %
Max. power loss (nominal load)	approx. 11 W
Impulse withstand	0,5 kV line to line, 0,5 kV line to case
Isolation	3 kV between primary and secondary (double insulation), 1,5 kV primary-frame
Cooling	natural (free air)
IP code	IP20

