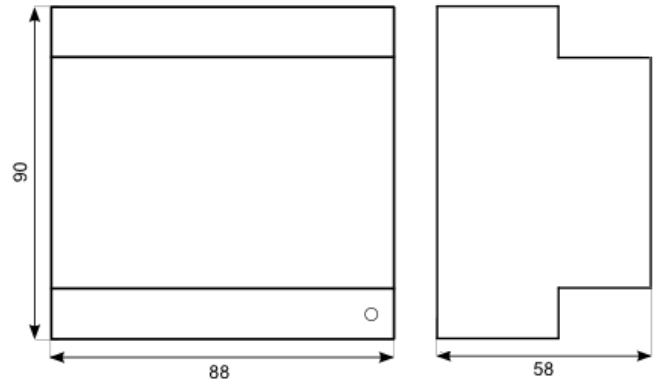
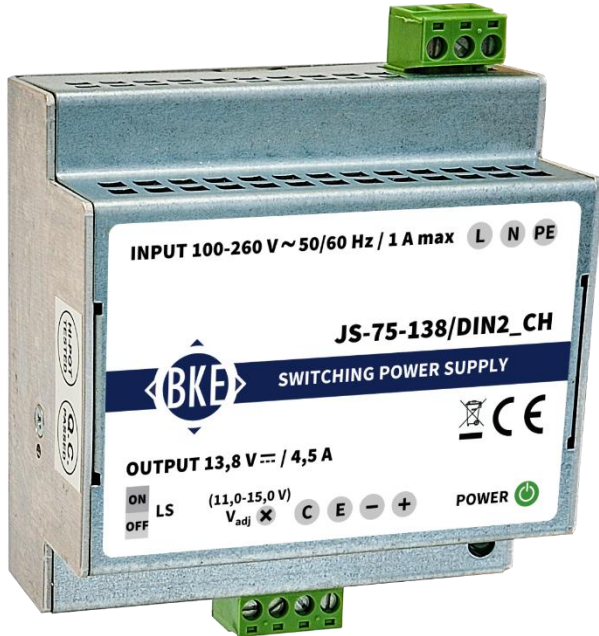


## JS-75-138/DIN2\_CH



### DESCRIPTION

Switching power supply-charger AC / DC for backup power supply of electronic devices (charging VRLA batteries with rated voltage 12 V. Output circuit SELV type. There is a possibility of parallel connection of two power supplies to increase the charging current or gaining redundancy. Indication of operation by LED and optocoupler output. DIN35 rail mount.

### 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.	0,4 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 (+/-3 %) (V adj. 11 -15 V DC)
Output current	4,5 A max.(current limit)
Charging characteristics	I/U
Output power	62 W
Short-circuit protection	Yes (auto resume), the battery must be externally secured (fuse T10 A)
Max. residual ripple	<150 mV
Recommended battery capacity	12 Ah to 60 Ah

#### General Data

Efficiency, max.	approx. 86 %
Max. power loss (nominal load)	approx. 10 W
Parallel operation	turn the LS switch to the ON position (integrated isolating diode at the output)
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

