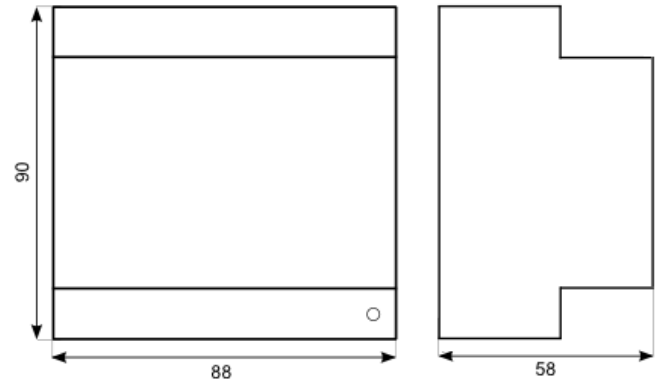


JS-75-600/DIN2



DESCRIPTION

High input voltage AC/DC power supply unit. Safe separation of primary and secondary circuits, secondary circuits SELV type. There is a possibility of parallel connection of two or more power supplies. Indication of operation by LED. 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	60 V DC (+/-3 %) (V adj. 57 -65,5 V DC)
Output current	1,25 A max.
Output power	75 W
Power derating	-2 %/°C from 40 °C to 50 °C ambient temperature
Short-circuit protection	Yes (auto resume)
Max. residual ripple	<150 mV

General Data

Efficiency, max.	approx. 86 %
Max. power loss (nominal load)	approx. 12 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
Weight	370 g
Material of enclosure	Al + FeZN sheet

