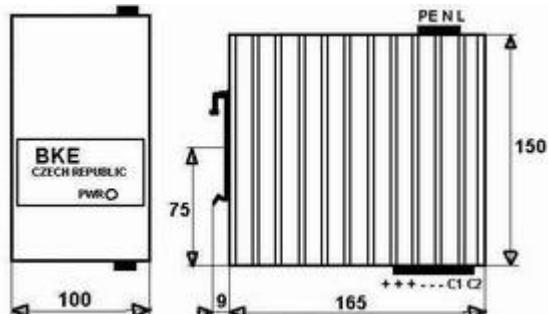


JS-300-XXX/DIN_CH

SWITCHING POWER SUPPLY 300W FOR DIN-RAIL MOUNTING



CHARACTERISTICS

Switching power supply AC/DC for charging of Pb accumulators with output power 150W. High efficiency and stable output voltage. Suitable for DIN rail mounting. Operation indication by green LED diode.

Valid for 40°C, decrease output power linearly 2%/°C from 40°C to 50°C

Type	Output Voltage	Output current		Voltage tolerance	Max ripple (p-p)
		min	max		
JS-150-138/DIN/CH	+13,8 V	0A	20 A	± 2%	125 mVpp
JS-150-275/DIN/CH	+27,5 V	0A	12 A	± 2%	125 mVpp
JS-300-XXX/DIN	(300W max)				

Input

- Input voltage 100-260 V AC (active PFC)
- Input frequency 47-63 Hz
- Input current 1,7 A/230 V AC
- Starting current 30 A/230 V AC
- Protection fuse 6,3 A/250 V
- Input terminals up 2,5 mm

Output

- Efficiency > 80%
- Hold up time 10 ms/230 V AC
- Overload protection
- Short circuit protection
- Over / Undervoltage protection
- Dual output terminals up to 2,5 mm²

Other data

- Covering IP 20
- Dimensions 100 x 150 x 165 mm
- Operating temperature 0 to +50 °C
- Storage temperature -20 - +70 °C
- Rel. humidity operating 10-80% RH

- Rel. humidity storage 10-90% RH
- Weight 2,1 kg
- Contact breakdown signal 0,5 A/100 V
- Separating diode on output

Standards

- CSN EN 60950+A1+A2
- CSN EN 50082-1
- CSN EN 50081-1
- Dielectric withstand
input-output 3kV AC/1 Min.
input-PE 1,5kV AC/1 Min.

Guaranty

- 24 months