

DIN-rail charger with battery protection and remote monitoring

The **JSD-600-XXX/DIN2** charger integrates the remote monitoring function and automatic reporting of the monitored power supply parameters. This allows the power supply system to considerably reduce or completely eliminate failures of the powered technology and saves the costs and time of technical maintenance. The power supply system also comprises integrated protection from deep discharge of the battery and features a preset current limit of battery charging, which protects the battery from overcharging.



Remote monitoring

- Accu voltage
- input net
- condition of the power supply
- accu current
- accu temperature

Remote control

- Power supply switch on/off, output (restart of the connected system)

Electrical parameters

- Input voltage 160-260 V AC
- Input frequency 47-63 Hz
- Input current 2,6 A @ 230 V AC
- Electrical resistance 4000 V AC input-output, 1500 V AC input-cover
- Insulation resistance arger as 50 MΩ

Technical parameters and operating conditions

- Operating temperature -20 až 50 °C
- Dimensions (WxHxD) 150 x 120 x 120 mm
- Overseas height up to 2000 m n.m.
- Enviroment: without explosion
- Protection type IP20
- Weight 1,7 kg
- Cover Al + FeZn sheet

PS protection class I, overvoltage category 3, shortcutproof, designed for continuous operation, T10AH/250V internal fuse on input.

Technical norm and certification:

- CE declaration of conformity, security EN 60950-1 ed.2, EN 62041, EMC, EN 61000-6-2 ed.3, EN 61000-6-3 ed.2

Warranty 5 years