

# Technical Data

## Off-Line UPS system *proLITE* 850 DRU

The *proLite* 850 DRU is an off-line UPS system with an RS232 interface for DIN rail mounting. In conjunction with the shutdown software, the UPS can shut down a connected PC via the RS232 interface in the event of a power failure. It also has a remote ON/OFF input via which the UPS can be switched on or off remotely.



The battery start enables switching on without mains supply..

**MODEL** *proLite 850 DRU*

**Power** 850VA / 510W

**Back-up time**

Time in minutes	power in Watt
2	510
7	255
18	125
27	100

**INPUT**

voltage 120V (+10%,-20%) ; 230V (±20%) ; 240V(+15% -20%)  
 Input voltage ranbe 85 - 138 or 165 - 276VAC  
 Frequenz 50Hz / 60Hz (automatic recognition)

**OUTPUT**

waveform Simulated sine wave  
 Output voltage in back—up operation 120V / 230V / 240V ± 5%  
 Transer time 4-6ms typical value  
 Overload protection 105% for 20 seconds, 120% for 10 seconds,  
 130% for 3 seconds  
 Protective functions Overload protection, short-circuit protection  
 Short-circuit protection UPS switches the output off immediately  
 Telecommunication RJ11 / RJ45, overvoltage protection

**BATTERIES**

Type Maintenance-free closed lead battery  
 number 1 x 12V 9Ah  
 Typical time for charge Approx. 8 hours on 90%  
 Battery start yes

**GENERAL**

Status display via LEDs  
 communication RS232, USB (optionally and external: SNMP / Modbus / potentialfree contacts)  
 Shock and Vibration ISTA 2A  
 Noise level < 40dBA (in 1 meter distance)  
 Operational temperature 0°C up to 50°C  
 humidity Up to 95% no condensation  
 Elevation 1500m above sealevel without derating  
 Fixation DIN-Rail  
 Humidity 0 - 90% at 0 - 40°C (non-condensing)  
 Normen EN 62040-1; EN 62040-2 (C2 UPS)  
 Dimensions (W x H x D) 281 x 124 x 116 mm  
 Weight 4,9 kg

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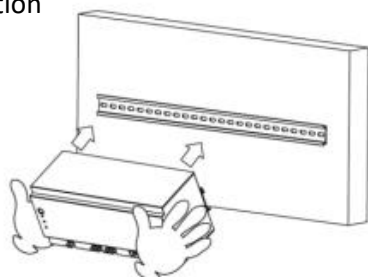
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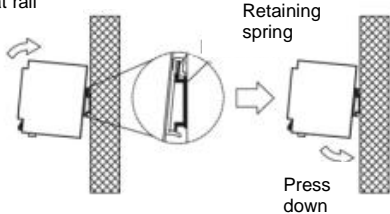
1. Input (screw terminals)	6. Remote on / off
2. Input fuse	7. LED battery error / overload
3. output (screw terminals)	8. LED battery operation
4. RS232 interface	9. LED AC-Mode, input voltage ok
5. Protection for telephone communication	10. Switch-on

### DIN RAIL Mounting

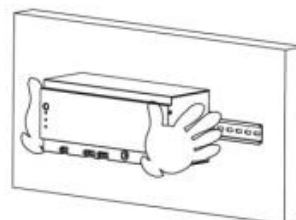
#### Installation



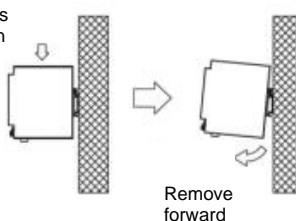
Place diagonally on top hat rail



#### Removal



Press down



Remove forward