

# 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 connection with the shutdown software, the UPS can shut down a connected PC via the RS232 interface in case of power failure. It also has a remote ON/OFF input which enables to switch the UPS 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 ( $\pm 20\%$ ) ; 240V(+15% -20%)  
Input voltage range 85-138 or 165 – 276 VAC  
Frequency 50Hz / 60Hz (automatic recognition)

### OUTPUT

Wave form Simulated sine wave  
Output voltage in back-up operation 120V / 230V/240V  $\pm 5\%$   
Transfer time 4-6 ms 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 off the output immediately  
Telecommunication RJ11 / RJ45, over voltage protection

### BATTERY

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

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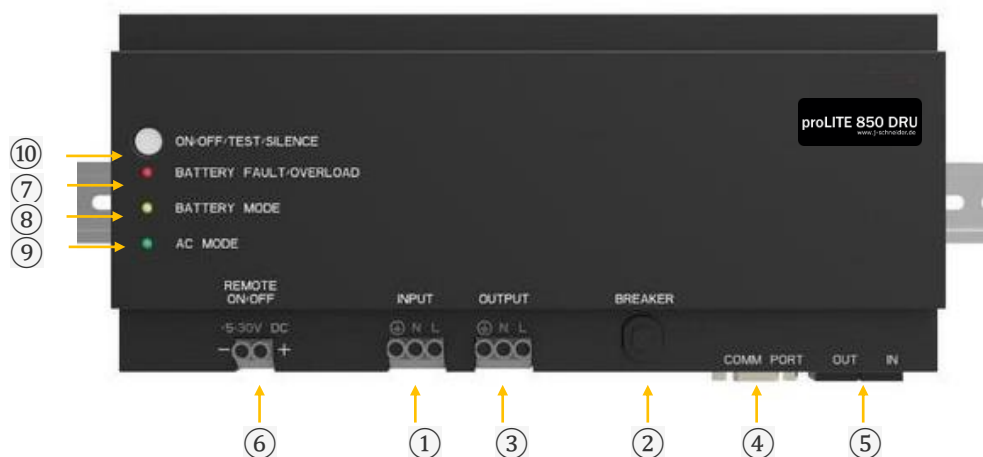
## Off-Line UPS system *proLITE 850 DRU*



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### IN GENERAL

Status display	With LEDs
communication	RS232, USB (Optional & 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% non-condensing
Elevation	1500 m above sealevel without derating
Fixation	DIN-Rail
Humidity	0-90 % at 0-40°C (non-condensing)
Norms	EN 62040-1; EN 62040-2 (C2 UPS)
Dimensions (B x H x T)	282 x 124 x 119 mm
Weight	4,9 kg



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 okay
5. Protection for telephone communication	10. Switch-on

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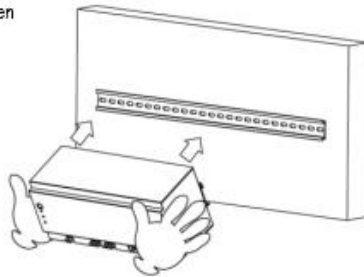
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## DIN Rail

Montieren



Abnehmen

