

DIN RAIL UPS

The Advice Din Rail UPS is a smart compact and reliable power supply with industry leading design and wide range operation temperature

Features:

- Lightweight and compact industrial design
- Wide operation temperature range
- Cold start capability
- LED indicator
- Surge protection
- USB communication port (optional)

Applications

- Programmable logic controllers
- Factory automation
- Robotics
- Conveying equipment
- Computer based control systems



Specifications

MODEL	DINU850-01
CAPACITY	850VA/510W
INPUT	
Voltage	230V ($\pm 20\%$)
Frequency	50 Hz $\pm 10\%$
OUTPUT	
Voltage battery mode	230 $\pm 5\%$
Frequency (on Battery)	50 Hz ± 0.3 Hz
Transfer Time	4-6 ms typical
Waveform	Simulated Sinewave
PROTECTION	
Overload protection	UPS automatic power off if overload exceeds 105% of nominal at 20 seconds ; 120% at 10 seconds ; 130% at 3 seconds
Short circuit protection	UPS output cut off immediately
BATTERY	
Type	Sealed, maintenance-free lead acid battery
Battery quantity	12V 9Ah x1
Typical recharge time	8 hours to 90% capacity after full discharge
Backup time (100% load)	2 min
GENERAL	
Dimension (WxDxH)	281 mm x 116mm x 124mm
Product weight (230V)	4.9kg
Elevation	5000 ft without derating
Shock and vibration	ISTA 2A
Audible noise	<40dBA (1 meter from surface)
Operating temperature	0°C to 50 °C
Storage temperature	-15 °C to +60 °C
Humidity	1-95%, non condensing
Standards	CE, EN62040-1, EN62040-2

* Product specifications are subject to change without further notice