DATAMASTER Din Rail UPS





FEATURES

The Powercom Din Rail UPS, is a reliable power protection solution designed for industrial equipment. Combining a compact and lightweight design with easy operation and multi-function capabilities, this UPS ensures uninterrupted power supply and protection for critical applications. With features like remote control, cold start capability, and various protection mechanisms, it's an ideal choice for factory automation control systems, robotic machines, and conveying equipment.

Main Features

- Lightweight and Compact Industrial Design: The Din Rail UPS is designed for industrial settings, featuring a lightweight and compact form factor for easy installation.
- Din Rail Mounting Design: The Din Rail mounting design provides a secure and space-saving installation solution for industrial environments.
- Remote On / Off Control: Enjoy the convenience of remote control, allowing you to manage the UPS's operation effortlessly.
- Cold Start Capability: The UPS is equipped with a cold start capability, ensuring it can start even in challenging conditions.
- Surge, Overload, Short Circuit Protection: Benefit from surge protection, overload protection, and short circuit protection, safeguarding your industrial equipment.
- RJ45 / RJ11 Tel-Communication Protection: The UPS offers protection for RJ45 and RJ11 telecommunications connections, enhancing equipment safety.
- RS232 Communication Port: A built-in RS232 communication port enables seamless communication and control.
- Optional SNMP Card, Modbus Card, Dry Contact Relay Box: Customise your UPS with optional accessories, including SNMP cards, Modbus cards, and dry contact relay boxes.

MODEL	DIMENSIONS	WEIGHT	SHIP DIMENSIONS	SHIP WEIGHT
DRU-500	282 x 110 x 124mm	4.3kg	381 x 243 x 231mm	5.1kg
DRU-850	282 x 110 x 124mm	4.9kg	381 x 243 x 231mm	5.7kg

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SPECIFICATIONS

	DRU-500	DRU-850	
Configuration			
Capacity (VA)	500VA	850VA	
Capacity (Watts)	300W	510W	
Form	Din rail mounting type	31000	
Input	Difficulting type		
Voltage	100/110/120 or 220/230/240 VAC		
Input voltage range	85-138 or 165-276 VAC		
Input frequency range	50 / 60 Hz (Auto sensing)		
	30 / 00 FIZ (Auto 30 I sing)		
Output Waveform	Simulated sine wave		
	100/110//120 VAC or 220/230/240 VAC		
Voltage	50 / 60 Hz ± 0.3 Hz		
Frequency			
Transfer time	2-4 ms (typical)		
Protection	Overall and assume about almost		
Full protection	Overload, surge, short circuit		
Telecommunication	RJ11/RJ45		
Battery			
Туре	12V 7.2Ah	12V 9Ah	
Quantity	1		
Sealed Maintenance Free	Yes		
Typical Recharge Time	8 hour to 90%		
Management & Communication			
Indicator	LED panel		
Communication port	RS 232		
Communication	Option: SNMP card / modbus card / dry contact relay box		
Physical			
Dimensions	282 x 110 x 124mm		
Weight	4.3kg	4.9kg	
Shipping dimensions	381 x 243 x 231mm		
Shipping weight	5.1kg	5.7kg	

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SPECIFICATIONS

Alarm		
Overload/fault	Continuous beeping	
Battery mode	Beep every 4 seconds	
Low battery	Beep every 0.5 seconds	
Environment		
Operating humidity	0-90% RH at 0-40*C (Non condensing)	
Audible noise	Less than 40 dB	

^{*} Specifications are subject to change without further notice.

^{*} Specifications are for reference, please refer to information based on real product.