

Din Rail DC UPS

POWERCOM Din Rail DC UPS outputs DC power, with easy operating design and multi-function operation, suitable for industrial equipment.



DRD-240 / 480



DBC-24V

Features & Applications

- Lightweight and compact industrial design
- Din rail mounting design
- Remote on / off control
- Cold start capability
- Overload, short circuit protection
- Modbus and Dry Contact Relay Support

Application :

- Factory automation control system
- Robotic machine
- Conveying equipment

Mounting & Removal

Model	DRD-240	DRD-480
Configuration		
Capacity (Watts)	240 W	480 W
Form	Din Rail Mounting Type	
Input		
Voltage	24 VDC	
Input Voltage Range	22.5 - 30VDC	
Output		
Voltage	21 - 30VDC	
Transfer Time	0 ms	
Protection		
Full Protection	Overload, Short Circuit	
Charging		
Charger Voltage	27.6 V max.	
Charger Current	0.5A max.	
Time to Fully Charge	8 hours to 90% capacity after fully discharge	
Charge Rate	0.1C	
Management & Communication		
Indicator	LED Panel	
Communication Port	RS232, Dry Contact	
Communication	Modbus External Box	
Physical		
Dimensions (WxDxH) (mm)	122.5 x 75.9 x 109.4	
Weight (kgs)	0.97	
Shipping Dimensions (mm)	171 x 125 x 162	
Shipping Weight (kgs)	1.28	
Alarm		
Overload / Fault	Continuous Beeping	
Battery Mode	Beep every 4 seconds	
Low Battery	Beep every 0.5 second	
Environment		
Operating Humidity	0-90 % RH at 0-50°C (Non-condensing)	
Audible Noise	Less than 40 dB	

External Battery Cabinet (DBC-24V)	
Nominal Voltage	24 VDC
Type & Quantity	12V 5Ah x 2
Sealed, Maintenance Free	Yes
Protection	Fuse: 30A
Terminal Connector Type	Polarized Powerpole Connectors
External Battery Cabinets Quantity (Max.)	4 sets
Dimensions (WxDxH) (mm)	210 x 123.9 x 110
Weight (kgs)	5.75
Shipping Dimensions (mm)	298 x 203 x 197
Shipping Weight (kgs)	6

* Specifications are subject to change without further notice.

* Specifications are for reference, actual information should be based on real product.

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