

Description & Features

DR12024-01B is an uninterruptible din rail PSU with 1 output channels, its main output is 12-14V / 2A, while it also provides maximum 250mA charge current, with maximum rated output power 28W. It could be used for CCTV Surveillance / Access Control / Fire Alarm and other automation systems.



- Maximum Output Power: 28W
- High efficiency up to 87%, long life and high reliability
- Protection: input fuse / overload / short circuit
- Multifunction LED indicators
- 100% full load burn-it test
- Din Rail Mounting
- 2 years warranty
- CE & Rohs



SPECIFICATION

INPUT	Voltage Range	190 - 265VAC	
	Frequency Range	50 - 60Hz	
OUTPUT	Voltage (AC Mode)	12-14V ±2%	
	Voltage (Battery Mode)	Same as battery voltage	
	Rated Current	2A	
	Rated Power (Max.)	28W (with maximum 250mA charging current)	
	Efficiency (Typ.)	>86%	
	Ripple & Noise	<120mVp-p	
	Output Channel	1 Channels	
CHARGING	Voltage	10-13.8V ±2%	
	Current	250mA (max.)	
		Constant voltage mode, charge current decreases when battery voltage increases.	
PROTECTION	Input	2A / 250VAC fuse	
	Overload	Hiccup mode, recovers automatically after fault condition is removed.	
	Over Voltage	Hiccup mode, recovers automatically after fault condition is removed.	
	Battery Low Voltage	10V ±2%	
		PSU shuts down until AC power is reconnected	
ENVIRONMENT	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed.	
	Temperature	Working: -20 - 45℃	Storage: -30 - 80℃
LED INDICATOR	Humidity	Working: 20 - 80%RH	Storage: 10 - 90%RH
	Green	On	AC supplies
SAFETY & EMC	Red	On	Battery supplies
	EMC Standards	EN 55022: 2010, EN 55024: 2010, EN 61000-3-2: 2014, EN 61000-3-3: 2013	
PLASTIC BOX & PACKING	LVD Standards	EN 62368-1-2014-A11-2017	
	Default Plastic Box	27mm x 93mm x 56mm	
	Packing	342*190*22mm / CTN, 50pcs / CTN	