

Description & Features

DR24060-02B is an uninterruptible din rail PSU with 2 output channels, its main output is 24-28V / 2.5A, while it also provides maximum 250mA charge current, with maximum rated output power 70W. It could be used for CCTV Surveillance / Access Control / Fire Alarm and other automation systems.

- Maximum Output Power: 70W
- High efficiency up to 87%, long life and high reliability
- Protection: input fuse / overload / over voltage / 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)	24-28V $\pm 2\%$	
	Voltage (Battery Mode)	Same as battery voltage	
	Rated Current	2.5A	
	Rated Power (Max.)	70W (with maximum 250mA charging current)	
	Efficiency (Typ.)	>86%	
	Ripple & Noise	<240mVp-p	
	Output Channel	2 Channels	
CHARGING	Voltage	22-27.6V $\pm 2\%$	
	Current	250mA (max.) Constant voltage mode, charge current decreases when battery voltage increases.	
PROTECTION	Input	2A / 250VAC fuse	
	Overload	3A $\pm 5\%$	
		Hiccup mode, recovers automatically after fault condition is removed.	
	Overvoltage	Hiccup mode, recovers automatically after fault condition is removed.	
	Battery Low Voltage	21V $\pm 2\%$	
		PSU shuts down until AC power is reconnected	
	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed.	
ENVIRONMENT	Temperature	Working: -20 - 45°C	Storage: -30 - 80°C
	Humidity	Working: 20 - 80%RH	Storage: 10 - 90%RH
LED INDICATOR	Green	On	AC supplies
	Red	On	Battery supplies
SAFETY & EMC	EMC Standards	EN 55022: 2010, EN 55024: 2010, EN 61000-3-2: 2014, EN 61000-3-3: 2013	
	LVD Standards	EN 62368-1-2014-A11-2017	
PLASTIC BOX & PACKING	Default Plastic Box	89.5mm x 93mm x 56mm, can pack with a 12V 7Ah Lead Acid battery externally	
	Packing	505*345*220mm / CTN, 50pcs / CTN	