



Description & Features

DR12120-02C is an uninterruptible din rail PSU with 2 output channels, its main output is 12-14V / 10A, with maximum rated output power 140W. It could be used for CCTV Surveillance / Access Control / Fire Alarm and other automation systems.

- Maximum Output Power: 140W
- 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)	12-14V \pm 2%	
	Rated Current	10A	
	Rated Power (Max.)	140W	
	Efficiency (Typ.)	>86%	
	Ripple & Noise	<120mVp-p	
	Output Channel	2 Channels	
PROTECTION	Input	5A / 250VAC fuse	
	Overload	12.5A \pm 5%	
		Hiccup mode, recovers automatically after fault condition is removed.	
	Overvoltage	Hiccup mode, recovers automatically after fault condition is removed.	
ENVIRONMENT	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed.	
	Temperature	Working: -20 - 45°C	Storage: -30 - 80°C
LED INDICATOR	Humidity	Working: 20 - 80%RH	Storage: 10 - 90%RH
	Green	On	DC OK
SAFETY & EMC	EMC Standards	EN 55022: 2010, EN 55024: 2010, EN 61000-3-2: 2014, EN 61000-3-3: 2013	
	LVD Standards	EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013	
PLASTIC BOX & PACKING	Default Plastic Box	43mm x 124mm x 113mm, can pack with a 12V 7Ah Lead Acid battery externally	
	Packing		