



### Description & Features

DR12035-02C is a DIN RAIL power supply with 2 output channels, its main output is 12-14V / 3A, with maximum rated output power 42W. It could be used for CCTV Surveillance / Access Control / Fire Alarm and other automation systems.

- Maximum Output Power: 42W
- 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-in test
- Din Rail Mounting
- 2 years warranty
- CE & Rohs

### SPECIFICATION



INPUT	Voltage Range	190 - 240VAC	
	Frequency Range	50 - 60Hz	
OUTPUT	Voltage (AC Mode)	12-14V ±2% (Adjustable)	
	Rated Current	3A	
	Rated Power (Max.)	42W	
	Efficiency (Typ.)	>86%	
	Ripple & Noise	<120mVp-p	
	Output Channel	2 Channels in parallel	
PROTECTION	Input	2A / 250VAC fuse	
	Overload	3.6A ±5%	
		Hiccup mode, recovers automatically after fault condition is removed.	
	Over Voltage	16V ±5%	
		Hiccup mode, recovers automatically after fault condition is removed.	
		PSU shuts down until AC power recovers.	
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	89.5mm x 93mm x 56mm	
	Packing		