

DR12024-01



Description & Features

DR12024-01C is a plastic case DIN rail power supply with 12 - 14V adjustable output voltage and 2A output current. It could be used for various security and automation systems.

- High efficiency up to 88%, long life and high reliability
- Protections: overload / over voltage / short circuit
- LED indicator for main power
- TS35/7.5 or 15 industrial rail mounting
- 100% full load burn-in test
- 2 years warranty



SPECIFICATION

INPUT	Voltage Range	190 - 265VAC	
	Frequency Range	50 - 60Hz	
	Efficiency (Typ.)	>88%	
OUTPUT	Voltage	12 - 14V adjustable	
	Rated Current	2A	
	Rated Power (Max.)	28W	
	Ripple & Noise	<100mVp-p	
	Line Regulation	±2%	
	Load Regulation	±2%	
	Channel	1 channel	
PROTECTION	Overload	115% ±5%	
		Hiccup mode (resumes automatically after fault condition is removed)	
	Over Voltage	16V ±5%	
		Hiccup mode (resumes automatically after fault condition is removed)	
	Short Circuit	Hiccup mode (resumes automatically after fault condition is removed)	
ENVIRONMENT	Temperature	Working: -20 - 50℃	Storage: -30 - 80℃
	Humidity	Working: 20 - 80%RH	Storage: 10 - 90%RH
LED INDICATOR	DC (Green)	On	DC output is okay
CONFORMITY	EMC Standard	EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3	
	LVD Standard	EN 62368	
DIMENSION	Plastic Case	27 x 92 x 56mm	
	Package	34.5 x 19 x 22cm / CTN, 6.5kg / CTN, 50pcs / CTN	