



Description & Features

DR12240-03C is a DIN rail power supply, its main output is 12 - 14V adjustable / 20A. 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
- Fit for industrial rail TS35/7.5 or 15
- 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	20A	
	Rated Power (Max.)	280W	
	Ripple & Noise	<100mVp-p	
	Line Regulation	±2%	
	Load Regulation	±2%	
	Channel	3 channels	
PROTECTION	Overload	23A ±5%	
		Hiccup, recovers automatically after fault condition is removed.	
	Over Voltage	16V ±5%	
		Hiccup, recovers automatically after fault condition is removed.	
	Short Circuit	Hiccup, recovers 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
SAFETY & EMC	EMC Standards	EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3	
	LVD Standards	EN 62368	
DIMENSION	Metal Case	63 x 124 x 113mm	
	Package	37.5 x 28.5 x 28.5cm / CTN, 19kg / CTN, 20pcs / CTN	