

C Series



MODEL		C400012-1	C400024-1	C400012	C400024
OUTPUT	AC Voltage	100/110/120 VAC		220/230/240 VAC	
	Rated Power	4000W			
	Surge Power	8000W (for a few seconds)			
	Waveform	Pure Sine Wave (THD<3%)			
	Frequency	50Hz ± 3Hz			
	AC Regulation	± 5%			
	Socket Type	1 x UK			
	LED Indicator	Green for power on, red for failure / protection status indication			
INPUT	No Load Current Draw	<1.6A			
	DC Voltage	12V	24V	12V	24V
	Voltage Range	10.5~15V DC	21~30V DC	10.5~15V DC	21~30V DC
	Efficiency	>87%	>90%	>87%	>90%
	Fuse	30A * 16	15A * 16	30A * 16	15A * 16
	DC Cable	BVR16 * 6		BVR16 * 4	
PROTECTION	Bat. Low Alarm	11 ± 0.5V DC	22 ± 1V DC	11 ± 0.5V DC	22 ± 1V DC
	Bat. Low Shutdown	10.5 ± 0.5V DC	21 ± 1V DC	10.5 ± 0.5V DC	21 ± 1V DC
	Overload	Shutdown			
	Over Voltage	14.8 ± 0.5V DC	29.6 ± 1V DC	14.8 ± 0.5V DC	29.6 ± 1V DC
	Over Temperature	Shut-off output voltage, automatic recovery after temperature drops			
	Short Circuit	Shut-off output voltage, power off and restart to recover			
	Bat. Reverse Polarity	By fuse			
	Soft Start	Yes 5 ~ 10 secs			
Earth Leakage	Yes				
ENVIRONMENT	Reset Voltage after LVS	11.8 ~12.8V DC	23.6 ~25.6V DC	11.8 ~12.8V DC	23.6 ~25.6V DC
	Working Temperature	0~40°C			
	Working Humidity	20%~90% RH non-condensing			
SAFETY & EMC	Storage Temp & Humidity	-30°C - 70°C 10-95%			
	Isolation Resistance	I/P-O/P 1000Ohms/500VDC			
	EMI Conduction & Radiation	Compliance to EN55022 Class A			
	EMS Immunity	Compliance to EN61000-3-2,3			
	LVD	Compliance to EN60950-1: 2006+A11: 2009			
	E-Mark	Compliance to E8*72/245/EEC,95/54/EC			
OTHERS	Dimension	538*230*108mm			
	Packing	8.98kg, 2 pcs / 22.2kg / Ctn (57.5*32*38.5cm)			
	Cooling Fan	Controlled by load / temperature			
	USB	5V			
	RCD Switch	For neutral and earth bonding capability			
	Remote On/Off Switch	4.5m Wired Remote ON/OFF Switch (Optional)			
	Terminal Block	Hard wired mains distribution/terminal block			

Guaranteed Performance

1 Years Manufacturers Warranty

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