



Products Features

- Softstart function
- Average self-consumption when switched off 0 Watt
- Reverse polarity protection for battery (fuse trips)
- Automatic shutdown in case of overload or short circuit
- Certificates: Converters, CE, RoHS; E8 Production according to DIN ISO 9001: 2000.
- Approved for operation in the vehicle
- Sturdy housing made of aluminum and sheet metal
- USB 500mA or 2.1A
- Light blue edition, beautiful appearance

Specification

	Model	P2000U-122
OUTPUT	AC VOLTAGE	220/230/240V ac
	RATED POWER	2000W
	SURGE POWER	4000W (for 5 sec.)
	USB	5V, 500mA (optional)
	WAVEFORM	Pure Sine Wave (THD < 3%)
	FREQUENCY	50/60Hz ± 3Hz
	AC REGULATION	± 5%
	LED INDICATOR	Green for power on, red for failure / protection status indication
INPUT	NO LOAD CURRENT DRAW	≤ 1.2A
	DC-VOLTAGE	12V dc
	VOLTAGE RANGE	10.5 - 15.0V dc
	EFFICIENCY (Typ.)	> 87.0%
	FUSE	40A * 6
	DC CABLE	BVR4*2
PROTECTION	BAT.LOW ALARM	11 ± 0.5V dc
	BAT.LOW SHUTDOWN	10.5 ± 0.5V dc
	OVERLOAD	Shutdown
	OVER VOLTAGE	14.8 ± 0.5V dc
	OVER TEMPERATURE	Shut-off output voltage, recover automatically after temperature goes down
	SHORT CIRCUIT	Shut-off output voltage, repower on to recover
	BAT.REVERSE POLARITY	By fuse open
	SOFT START	Yes 5 - 10sec.
ENVIRONMENT	EARTH LEAKAGE	Yes
	RESET VOLTAGE LVS	11.8 - 12.8V dc
	WORKING TEMP.	0-40°C
SAFETY & EMC	WORKING HUMIDITY	20%-90% RH non-condensing
	STORAGE TEMP.&HUMIDITY	-30°C-70°C RH 10-95%
	SAFETY STANDARDS	UL458 (only for CFCI receptacle)
	ISOLATION RESISTANCE	I/P-O/P: 10000hms/500V dc
	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	REMOTE CONTROL	Switch with 5m wire (optional)
	DIMENSION	405 x 230 x 108mm
	WIGHT	6,35kg
	COOLING FAN	Control by load/temperature (optional)
	APPLICATION	Home and office appliances, Power tools and portable equipments, Vehicle and power systems ... ect.

For more information please contact us.

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