Inverter/Charger

Supreme Combi

12 V 2000 W - 80 A | 12 V 3000 W - 100 A

Light weight, compact and powerful inverter / charger

Features / benefits

- Convert 12 V battery power to alternating current (230 V, 50 Hz)
- Sine wave output power is ideal for demanding electrical motors, sensitive electronics and rechargeable devices
- Multi-stage charger ensures batteries are charged safely and efficiently
- Suitable for microwaves, air-conditioning, computers, televisions, power tools and more
- Detachable control display (Power Sharing)
- Grid power control button
- Ideal for self installation
- WhisperConnect Can connection

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Model name	KP-SUPREME COMBI 12/2000-80	KP-SUPREME COMBI 12/3000-100
Article Nr.	61122080	61123001
INVERTER		
AC output power 25°C (continuous)	2000 W	3000 W
AC output current	8.6 A	13.0 A
AC peak power (2 sec)	4000 VA	6000 VA
AC output voltage/Hz	120 V - 50 Hz	1200 V - 60 Hz
AC Voltage wave form	pure sine wave (<3% THD)	pure sine wave (<3% THD)
AC SWITCHING RELAY		
Switching time	<30ms	<30ms
Capacity switching relay	16 A	16 A
DISPLAY		
Connection display	RJ12	RJ12
Inverter info	input voltage, output power	input voltage, output power
Charger info	status, battery voltage	status, battery voltage
CHARGER		
AC input voltage	120 VAC - 50Hz	120 VAC - 60Hz
Load Voltage Range	13.8 - 14.8 VDC	13.5 - 14.8 VDC
Float Voltage Range	13.0 - 14.4 VDC	13.4 - 14.4 VDC
Charge current (max)	80 ADC	100 ADC
Charge current settings	80	5, 15, 35, 55, 75, 100
Battery type	GEL, Flooded, AGM, Lithium, Programmable, Power Supply	
Charge characteristics	bulk / absorption / float	bulk / absorption / float
Efficiency	>80%	>80%
SAFETY & ENVIRONMENT		
Conformity marking	CE	CE
Operating temperature	32°F to 104°F	32°F to 104°F
Storage temperature	-4°F to 140°F	-4°F to 140°F
Relative humidity	5-90% non-condensing	5-90% non-condensing
Usage height	up to 3.000m above sea level	up to 3.000m above sea level
WEIGHT AND DIMENSIONS		
Weight	17.6 lbs (8.0 kg)	22.9 lbs (10.4 kg)
Dimensions	15.4 x 11.9 x 4.2 inches (391 x 302 x 106 mm)	19.7 x 12.1 x 4.2 inches (500 x 307 x 106 mm)
POWER SUPPLY		
Available plug sockets	EU - UK - AUS	EU - UK - AUS

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