



## Inverter/Charger Supreme Combi

12 V 2000 W - 80 A | 12 V 3000 W - 100 A | 24 V 3000 W - 50 A



## Light weight, compact and powerful inverter / charger

### Features / benefits

- Convert 12 V and 24 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
- Inverter 'Only' function
- Charger 'Only' function
- Battery temperature sensor
- Suitable for microwaves, air-conditioning, computers, televisions, power tools and more
- Detachable control display (Power Sharing)
- Grid power control button (reduces power at low grid amperage)
- Ideal for self installation
- Connector for ignition start/stop
- Coming up: WhisperConnect Can connection (WhisperCare 2.0)



# Inverter/Charger Supreme Combi

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Model name	SUPREME COMBI 12/2000-80	SUPREME COMBI 12/3000-100	SUPREME COMBI 24/3000-50
Article Nr.	61122080	61123001	61124001
<b>INVERTER</b>			
AC output power 25°C (continuous)	2000 VA	3000 VA	3000 VA
AC output current	8.6 A	13.0 A	13.0 A
AC peak power (2 sec)	4000 VA	6000 VA	6000 VA
AC output voltage/Hz	230 V - 50 Hz /60 Hz		
AC Voltage wave form	pure sine wave (<3% THD)		
<b>AC SWITCHING RELAY</b>			
Switching time	<30ms		
Capacity switching relay	16 A		
<b>DISPLAY</b>			
Connection display	RJ12		
Inverter info	input voltage, output power		
Charger info	status, battery voltage		
<b>CHARGER</b>			
AC input voltage	230 VAC - 50Hz		
AC input window	180 - 260 VAC		
Load Voltage Range	13.8 - 14.8 VDC	13.5 - 14.8 VDC	27 - 29.6 VDC
Float Voltage Range	13.0 - 14.4 VDC	13.4 - 14.4 VDC	26.8 - 28.8 VDC
Charge current (max)	80 ADC	100 ADC	50 ADC
Charge current settings	5, 15, 35, 55, 75, 100		
Battery type	GEL, Flooded, AGM, Lithium, Programmable, Power Supply		
Charge characteristics	bulk / absorption / float		
Efficiency	>80%		
<b>SAFETY &amp; ENVIRONMENT</b>			
Conformity marking	CE / ETL		
Operating temperature	0°C to 40°C		
Storage temperature	-20°C to 60°C		
Relative humidity	5-90% non-condensing		
Usage height	up to 3.000m above sea level		
<b>WEIGHT AND DIMENSIONS</b>			
Weight	8.0 kg (17.6 lbs)	10.4 kg (22.9 lbs)	
Dimensions mm (inches)	391 x 302 x 106 (15.4 x 11.9 x 4.2)	500 x 307 x 106 mm (19.7 x 12.1 x 4.2 inches)	
<b>POWER SUPPLY</b>			
Available plug sockets	EU - UK - AUS		EU - UK - AUS



Advanced Remote Control  
(standard supply)

### Indicators

- Power on/off indicator
- AC Output on/off
- DC Battery charging
- AC Output from grid
- AC Output from inverter
- Error warning indicators

### Controls

- On/off inverter
- Charger-only
- Current control
- AC Output from grid
- Charge reduction at low AC Amps