

# ENERGIA W ZASIĘGU RĘKI.





The WhisperPower ORANGE label, is given to equipment developed specifically for recreational applications: small, lightweight, easy to operate and at an affordable price. The label includes, among other things, a range of switch mode battery.

## CHARGERS

The main function of a battery charger is to charge the battery when the charger is connected to shore power. WhisperPower's battery chargers convert any AC voltage or frequency to a smooth 12, 24 or 48 VDC voltage. Using WhisperPower's battery chargers ensure a FAST and COMPLETE charge of the battery. As a result, the life time of the battery is much longer.

Range of Whisper Power's chargers consists of our low power HANDY series, the multiple output SUPREME series and our heavy duty, high output DC POWERCUBE series.

## WP-BC SUPREME SWITCHED MODE BATTERCHARGERS.

### PERFECT SOLUTION FOR CHARGING MULTIPLY

- > For a fast and reliable charge of your batteries
- > Extends battery life time
- > Multiple outputs to charge 3 batteries
- > Fully automatic 3-stage charge method
- > Temperature sensor plus cable included
- > Adjustable for GEL, AGM or Lithium flooded lead acid
- > Auto ranging input from 90-260VAC, 50 / 60Hz
- > Connectable to any AC generator
- > Fully protected against short circuit, overtemperature, etc.

Model	12V/20A	12V/40A	12V/60A	24V/30A
Article no.	61112302	61112304	61112306	61124303
<b>Charger Output:</b>				
Output Current (Maximum)	20A	40A	60A	30A
Output Voltage Range:				
Charge		14.2 - 15.5V		28.4 - 31V
Float		13.4 - 13.8V		26.8 - 27.6V
Equalize		16.0V		32.0V
Charging Control	Three stages (Bulk/Absorption/Float)			
	Two stages (Bulk/Absorption)			
	Constant Power Supply (Program setting)			
DC Output Bank	Three			
Selectable Battery Type	Gel, AGM, Flooded, Lithium, Program			
Parasitic Current	< 2 mA			



W celu dobrania odpowiedniej wielkości ładowarki dla baterii AGM i GEL, należy założyć jej moc od **10%** do **20%** pojemności baterii.

## WBC HANDY

### PLUG AND PLAY BATTERY CHARGERS FOR SMALLER BATTERIES.

Fully automatic charger for all types of lead-acid batteries. Suitable for cars, trucks, motor bikes, boats, caravans, campers etc. They can be used in wet environments (IP 65 class) and are designed to charge AGM, GEL and wet batteries quickly and completely.

Model:	WBC-Handy 20*	WBC-Handy 70	WBC-Handy 150
Art. Nr. Europe	61112002	61112007	61112015
Art. Nr. United Kingdom	61112003	61112008	61112016
<b>Technical specifications</b>			
Input voltage	220-240 VAC ±10%	220-240 VAC ±10%	220-240 VAC ±15%
Input current	0,3 A	0.9 A	1.5 A
Back current	≤1mA	≤1mA	≤1mA
Charging Voltage	13,7 – 15 VDC	13,7 – 15 VDC	13,7 – 15 VDC
Charging Voltage Supply	13,7 VDC	13,7 VDC	13,7 VDC
Charging current	Max. 2A	Max. 7A	Max. 15A
Lead-acid battery types	AGM/GEL, WET batteries	AGM/GEL, WET batteries	AGM/GEL, WET batteries





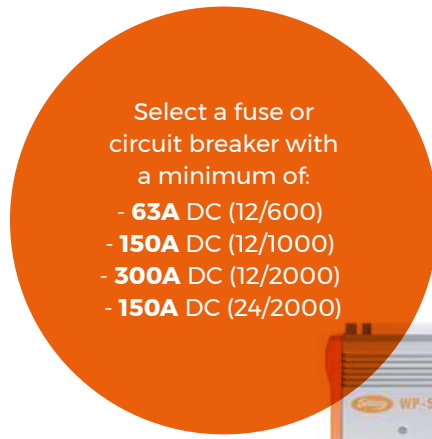
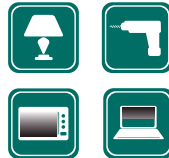
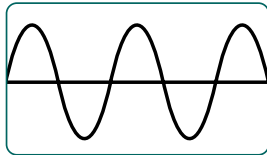
# INVERTERS WP-SINE SERIES

**AC POWER FROM THE BATTERY  
WITHOUT GENERATOR.**

The WP-Sine inverter opens up a world of opportunities as it enables the use of practical home appliances, such as coffee machines, microwaves and other kitchen equipment, to be used on board, also they are suitable for powering electronic devices.

- > Choice of 600, 1000, 2000 or 3000 Watt models
- > Can be connected to a 12 V or 24 V battery
- > Plug and play: AC output socket (EU, UK, USA) and DC terminals
- > Negligible power loss in conversion from battery to AC power
- > USB connection at front to charge telephone etc. (no charger needed)
- > Peak power capability of 200%
- > Remote on/off facility, built in LED display on front (DC and AC information)
- > 3000 Watt model has automatic switching from shore/ land power to inverter power.

**SINE  
WAVE  
POWER  
OUTPUT**



Select a fuse or circuit breaker with a minimum of:

- **63A** DC (12/600)
- **150A** DC (12/1000)
- **300A** DC (12/2000)
- **150A** DC (24/2000)



Available: 12/600 W and 24/500 Watt.



Available: 12/1000 Watt.



Available: 12/2000 W, 24/2000 W and 12/3000 Watt.

WP-SINE-12/600	WP-SINE-12/1000	WP-SINE-12/2000	WP-SINE-XFR12/3000	WP-SINE-24/500	WP-SINE-24/2000
61120600 EU-Socket	61121500	61122500	61123500 EU-Socket 61123501 UK-Socket	61140500	61142500

# COMBI INVERTERS/CHARGERS LIGHT WEIGHT, COMPACT

**WP-COMBI "AC POWER FROM THE BATTERY". SILENT AC POWER, WHENEVER YOU NEED IT. WITHOUT A GENERATOR! INTEGRATED BATTERY CHARGER TO RECHARGE THE BATTERY.**

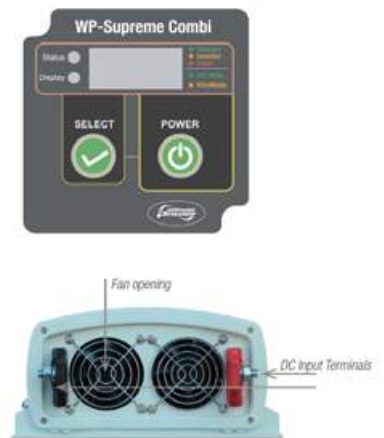
- > Up to 3 kW 230 VAC/ 50 Hz power
- > Silent and clean operation
- > Ideal to operate with solar and wind systems
- > Automatic switching from shore/ land power to inverter power
- > Fully automatic 3-stage battery charging
- > Adjustable to work with limited land or genset power
- > Available for 12, 24 and 48 VDC batteries



ARTICLE NUMBER	
6112280	WP-COMBI 12 V / 2000 VA - 80 A + 3 A slave / 230 V / 50 Hz
61124360	WP-COMBI 24 V / 3000 VA - 60 A + 3 A slave / 230 V / 50 Hz



AC Output Front Panel



DC Input Rear Panel



# WHISPERSOLAR CHARGERS

	WP-SUNTRACK DUO - 50A	WP-SUNTRACK DUO - 30A
Art. Nr.	60111430	60111431
<b>OUTPUT RATING</b>		
Output Current (Maximum)	50A	30A
Output Voltage	12V Nominal	24V Nominal
Output Power	775W	930W

## WP-SUNTRACK 50 (60111436)

MPPT Solar Charge Controller The WhisperPower Suntrack 50 MPPT Solar Charge controller is connecting solar panels (PV) to a 12, 24 or 48 VDC battery.



The advanced MPPT technology applied ensures a fast and complete charge, even under cloudy and fluctuating weather circumstances. The Suntrack 50 comes with a monitoring APP (Ecosolar) and bluetooth connection.

## THE WHISPERPOWER SUNTRACK DUO

The WhisperPower Suntrack DUO will offer you reliable service for providing a multi-stage, multi-input battery charger to charge the different types of batteries you have installed in either your home, boats, RV caravan, 4WD or commercial vehicle.

The Solar - Alternator Battery Charger is a fully automatic multi-stage, multi- input battery charger with the ability to charge from either an alternator linked to a battery, or via solar power with the Maximum Power Point Tracking (MPPT) Solar Controller.



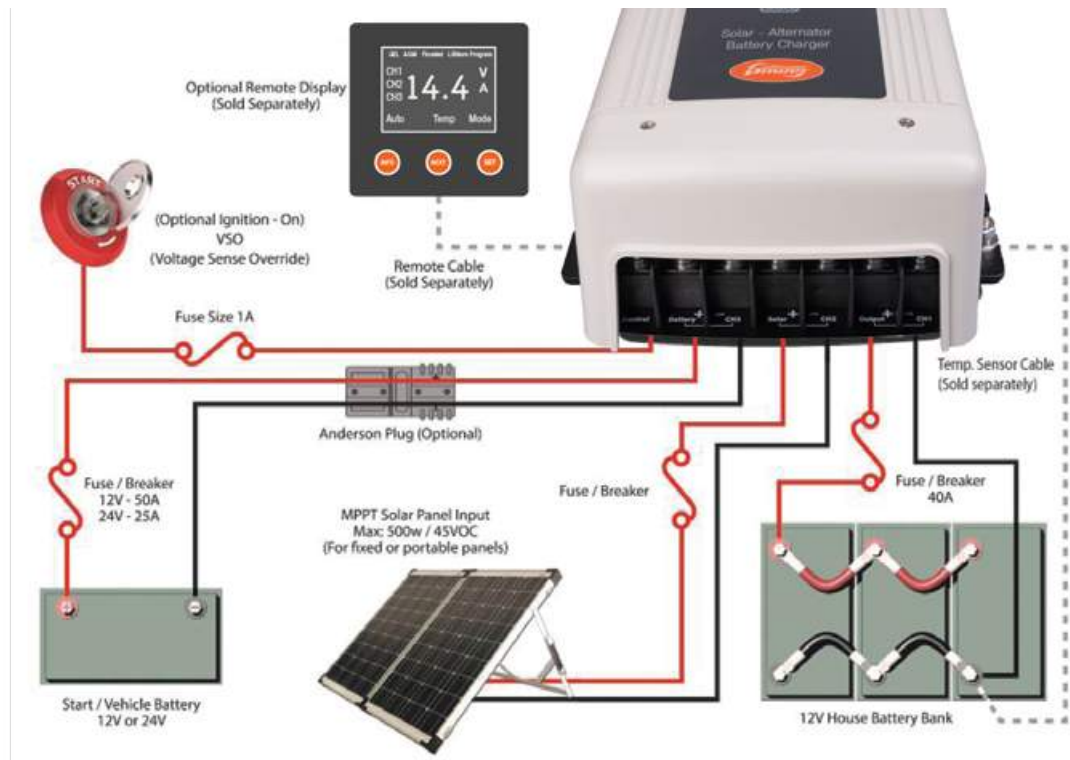
### BATTERY WIRING: CONNECTING THE BATTERIES THE RIGHT WAY

Positive wire

Negative wire

Temperature sensor cable (sold separately)

Remote cable (sold separately)







# GENERATORS

**COMPACT AND QUIET POWER SYSTEMS FOR MOTORHOMES AND COMMERCIAL VEHICLES.**

## W-GV 4 SCALINO MOBILE

- > The most silent and compact generator in the market.
- > High efficiency and strong peak power.
- > Outstanding voltage stability and a pure sine wave.
- > 1-cylinder Permanent Magnet generator with external PMG box (power module)
- > 4.4 kVA (3.5 kW) continuous 230 V power from your programmable speed generator system
- > Saving fuel and ensuring smooth running of your genset
- > Dimensions 430\*450\*510 mm, with dry weight 73 kg

ARTICLE NUMBER	
44012020	W-GV 4 Scalino 4.4 kVA / 3.5 kW - 230 V 50 Hz - Automatic variable speed 
44002020	W-GV 4 Scalino 4.4 kVA / 3.5 kW - 230 V 50 Hz - Adjustable rpm 



Quieter  
than washing  
machine!



**IT IS A PERFECT  
REPLACEMENT ENERGY  
SOURCE AGAINST PROPANE  
AND/OR NATURAL GAS.**

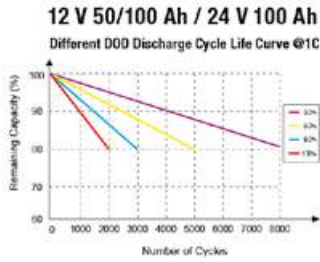


# BATTERIES

**BATTERIES ARE THE KEY TO A BETTER ENERGY BALANCE IN ANY SYSTEM, A KEY TO LOWER OPERATIONAL COSTS AND REDUCTION OF EMISSIONS.**

## LITHIUM ION POWER BATTERY

It is a great alternative to conventional batteries in all areas. By utilizing advanced chemistry and system design, WhisperPower provides enormous energy reserves. User can relax and enjoy freedom where ever they go. Ion Power Basic battery energy management ensures lowest possible energy losses and superfast charging in combination with the safe LiFePO4 chemistry.



	12 V 50Ah 640 Wh	12 V 100Ah 1280 Wh	24 V 100Ah 2560 Wh
Article Nr.	40291201	40291202	40291205
<b>TECHNICAL SPECIFICATIONS</b>			
Length (mm)	257 mm	330 mm	522 mm
Width (mm)	132 mm	173 mm	240 mm
Height (mm)	200 mm	234 mm	224 mm
Weight	8,12 kg	13,6 kg	29,6 kg
Terminal connection	M6	M8	M8
<b>CHARGE / DISCHARGE PARAMETERS</b>			
Nominal voltage (V)	12,8 V	12,8 V	25,6 V
Charge cut off voltage	15,6 V	15,6 V	31,2 V
End charge voltage	14,6 VDC +- 0,2 V	14,6 VDC +- 0,2 V	29,2 VDC +- 0,2 V
Max charge current 1/c	50 A	100 A	100 A
Max float charge current	25 A	50 A	50 A
Minimum discharge cutt off voltage	8 VDC	8 VDC	16 VDC
Nominal discharge cutt off voltage	10 VDC	10 VDC	20 VDC
Max. discharge current 1/C	50 A	100 A	100 A



## AGM BATTERY

These are the most economical, maintenance-free batteries designed for long life.

WhisperPower AGM batteries are based on VRLA technology (Valve Regulated Lead Acid), meaning they require little ventilation, do not have to be positioned upright and do not require any maintenance.

They are suitable for medium sized inverters.

### Technical specifications AGM batteries



	AGM 55 Ah	AGM 80 Ah	AGM 90 Ah	AGM 100 Ah	AGM 145 Ah	AGM 165 Ah	AGM 200 Ah	AGM 260 Ah
Article nr.	40290060	40290061	40290030	40290031	40290062	40290033	40290063	40290064
<b>TECHNICAL SPECIFICATIONS</b>								
Nominal capacity	55 Ah	80 Ah	90 Ah	100 Ah	145 Ah	165 Ah	200 Ah	260 Ah
C10* or C20	C10	C10	C10	C10	C10	C20	C10	C10
Nominal voltage	12,0 VDC	12,0 VDC	12,0 VDC	12,0 VDC	12,0 VDC	12,0 VDC	12,0 VDC	12,0 VDC
Type	Deep discharge Absorbed Glass Mat battery with potential 10 year life span on float voltage, specifically designed for intensive cyclic use. Cyclic life 30% longer thanks to strong grid and a specific paste composition. Suitable for marine, mobile and solar energy system and as a starter battery							
Weight ± 10%	18.0kg	24.0kg	28.5kg	30.0kg	44.0kg	47.0kg	60.0kg	74.0kg
Dimensions lwxwxh (mm) (excl. poles)	229x138x210	350x167x180	307x169x235	328x172x222	340x173x280	483x170x240	522x240x219	520x268x220
Terminal type	M6 rvs				M8 rvs			
Number of cells	6	6	6	6	6	6	6	6



# PICO<sub>one</sub>

## PICO IS SIMARINE'S ADVANCED BATTERY MONITOR AND THE REAL-TIME BATTERY HEALTH™ ALGORITHM FOR PRECISE BATTERY HEALTH MEASUREMENTS.

It sets new standards for marine battery monitors in fields of design, functionality, connectivity and ease of use.

Compatible with all SIMARINE shunts and modules. Its expandable architecture allows adding up to 20 SIMARINE shunts and modules to monitor all kinds of boats, yachts and caravans – from a small one to a superyacht system with up to 6 battery banks, 14 tanks and 20 independent consumer and generators.

PICO's display unit is made of a sleek anodized aluminum casing and a thick Gorilla® Glass with Anti-Reflective coating protecting the optically bonded high-contrast 3.5 inch IPS LCD display. It's water and dust proof and can be mounted both indoors and outdoors. The screen brightness is automatically adjusted with a light sensor. The device is operated by four water tolerant CapSense® touch buttons. The (optional) barograph gives precise air-pressure readings, trends, and history.

Free SIMARINE Android and iOS Apps are available to connect your PICO to your smartphone via Wi-Fi. The Apps allow you to monitor all battery and tank data, upload history, edit and restore settings and even upgrade the firmware with new features. Barograph function included.



### ARTICLE NUMBER

S93-P001	PICO standard standalone, czarny
S93-P002	PICO STANDARD STANDALONE, SREBRNY
S93-P003	Simarine PICO+ panel-mount / black
S93-P004	PICO standard panel-mount, srebrny
S93-P009	PICO ONE standalone, czarny (max 1 czuj lub moduł)
S93-P010	PICO ONE standalone, srebrny(max 1 czuj lub moduł)

### GENERAL SPECIFICATION

- > Display:  
LCD TFT 3,5" High resolution IPS, Gorilla Glass, anti-reflective coating
- > Human interface:  
4 Touch buttons, water resistant
- > Enclosure:  
CNC-milled anodized aluminum, water- and dustproof
- > Dimensions:  
HxWxD 98 x 83 x 10 mm

# SKONTAKTUJ SIĘ Z NAMI ABY UZYSKAĆ WIĘCEJ INFORMACJI.

Ateny 10

80-299 Gdańsk

tel. +48 58 324 49 30

e-mail: [info@marineworks.eu](mailto:info@marineworks.eu)



**MARINEworks**

*Comfort on Board*