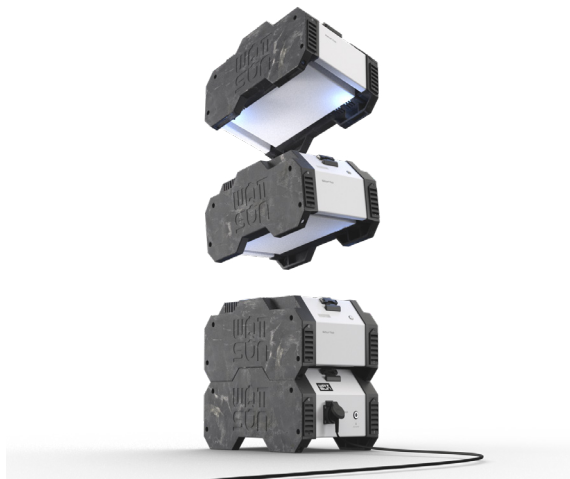




Powerstation BASE / EXTENSION

Mobile, modular battery system for construction sites, events, and professional applications



Experience the ultimate freedom with this power station! Simply plug it in and you are insured of clean energy which you can use wherever and whenever you want. The portable lithium-ion battery system with a 230-volt socket was designed for professionals.

One system, endless opportunities

The endless search for a power socket, the time it takes to lay out wires and the hassle of installing a generator are all actions of the past. With the Powestation battery system you have power anywhere and anytime you want, in- and outside. From a table saw to coffee machine, DJ-booth to security camera and from a laptop to studio lighting; everything can be connected with a plug..

Discover the power of stacking

The stacking system offers endless opportunities to connect different modules without a cable. A unique technology. The module on top of a stack delivers energy first. Once this module has ran out of power, the module below automatically takes over. Meanwhile, you can simply swap the empty module for a charged one. Even while using the stack! This provides a non-stop power supply.

A silent and powerful source of energy that you could use right next to you. No emission, stench, and noise. Thanks to the robust and intuitive design, having power anywhere you want is just one click away. The lightweight and compact design have led to a product you can easily carry around.



Powerstation BASE

The Powerstation BASE is the base of our system. The constant power of 3'000 Watt makes the Wattsun Dock a powerful energy source.

The Powerstation uses a sine wave inverter. It has a very pure sine wave of 50Hz and is well suited for sensitive devices

Powerstation EXTENSION

Do you need more battery capacity? Simply stack a Powerstation EXTENSION on top of your BASE. The intelligent operating system takes care of the rest. Stack up to four EXTENSIONS.

If a module runs out of power, simply replace it with a charged one. This way you have power all the time.

Quick charging

Thanks to the brand new integrated charger, the Powerstation BASE is fully charged within 2 hours. From this moment onwards, it is possible to charge a complete stack of Powerstation EXTENSIONS. Plug the charging cable into the Powerstation BASE and the intelligent operating system automatically charges the stack from bottom to top. Simultaneous charging and discharging ensures that you can always use the Powerstation.



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Technical Data Powerstation BASE

General	
Voltage:	220-240VAC
Frequency:	50Hz
Continuous output power:	3'000W
Maximum output power:	~4'500W 10 sec
Surge power:	~6'000W 5 sec
Socket:	1×T13 (IP55)
Weight:	18.9kg
Dimensions (L×W×H):	54.5×34×23 cm
AC output protection:	Short-circuit and overload protection
Temperature protection:	Over and under temperature protection
Certification:	EN60950-01
Protection category:	IP43

Rechargeable battery

Cell technology:	Lithium-ion
Brand:	Panasonic
Capacity:	1'800Wh
Number of cycles ¹ :	>1'000 (25°C)
Nominal voltage:	52VDC

Charging

Integrated charger:	≥ 2 hours (800W)
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Technical Data Powerstation EXTENSION

General	
Weight:	18.3kg
Dimensions (L×W×H):	51.5×34×23cm
Temperature protection:	Over and under temperature protection
Certification:	EN60950-01
Protection category:	IP43
Rechargeable battery	
Cell technology:	Lithium-ion
Brand:	Panasonic
Capacity:	2'300Wh
Number of cycles ¹ :	>1'000 (25°C)
Nominal voltage:	52VDC

Charging

Charger 360:	6 hours
Charger 600:	3.5 hours

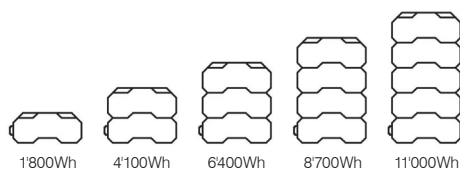
Technical Data Charger 360

Nominal voltage:	58.8V
Strength of current:	6A
Charging capacity:	360W

Technical Data Charger 600

Nominal voltage:	58.8V
Strength of current:	10A
Charging capacity:	600W

Example for continuous operation:



	1800Wh	4100Wh	6400Wh	8700Wh	11'000Wh
800 Watt	~ 135min	~ 308min	~ 480min	~ 653min	~ 825min
1400 Watt	~ 77min	~ 176min	~ 274min	~ 373min	~ 471min
2000 Watt	~ 54min	~ 123min	~ 192min	~ 261min	~ 330min

¹ 1'000 cycles is the minimum number of cycles that is guaranteed. After 1'000 cycles, the capacity will decrease by approximately 20%. This means that you can still use the battery. A cycle is when the battery is fully charged and discharged. For example: if you do this 3 times a week (150 days a year) you will have a 20% loss after 4 years of intensive use.

Item no.	Designation
258363	Powerstation BASE, 1'800Wh
258364	Powerstation EXTENSION, 2'300Wh

Accessories / spare parts	
✓ 247352	Powerstation Charger 360 (230V, 6A)
✓ 247353	Powerstation Charger 600 (230V, 10A)
252539	Powerstation SOLAR 600 foldable
249711	RCCB adapter cable PRCD-K 16A/30mA, cable 2m 3×1.5mm ² /T13-T13
251686	Mobile distribution box type 1812 black, 3×T13, 2×RCBO, 3m 3×1.5mm ² yellow, with plug T13 IP55

✓ from stock, offer subject to prior sale