

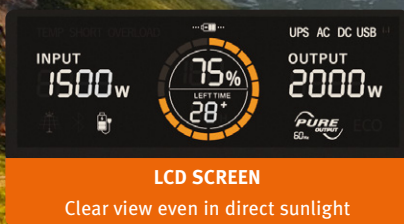
POWERSTATIONS



Powerstations

PPS Powerstations – Perfect for travelling, easy to use, can be used quickly at any time

- ▶ No exhaust fumes or noise
- ▶ In conjunction with solar panels (accessory) can be used independently
- ▶ Built-in lithium iron phosphate battery extremely durable and temperature-resistant
- ▶ Perfect for travelling thanks to the integrated carrying handle and low weight
- ▶ Robust construction, suitable for outdoor use
- ▶ LC display for easy operation and display
- ▶ Universally rechargeable via solar panel (available as accessory), 12V or 230 charger (included in the scope of delivery)
- ▶ More than 2500 charging cycles
- ▶ Intelligent charging thanks to USB-C port with Power Delivery function
- ▶ Integrated fast charging function on USB-A and USB-C output
- ▶ Wireless charging function for smartphones
- ▶ Connected devices protected by intelligent battery management system
- ▶ Completely maintenance-free
- ▶ Integrated LED lamp on the back



LCD SCREEN
Clear view even in direct sunlight



WIRELESS CHARGING FUNCTION
for smartphones



New
PARALLEL FUNCTION
Connect two Powerstations and expand capacity as required*



Accessories	Art. no.
1 Charging cable 12 V	6780003
2 Charging cable 230 V	6780004
3 New Parallel connection cable	6780006



Model		PPS 600	PPS 1200	PPS 2000	PPS 2400
Art. no.		6770006	6770012	6770020	6770024
Technical data					
Output AC socket	kW	0.6 (1.2 peak)	1.2 (2.4 peak)	2.0 (4.0 peak)	2.4 (4.8 peak)
Output AC socket ~ 50 Hz	V	2 x 230	2 x 230	5 x 230	5 x 230
DC output		2 x DC5521, 5 A, 13.6 V, max. 100 W, 1 x cigarette lighter 10 A, 12 V, max. 120 W			
USB-C output (USB-PD)		5 / 9 / 12 / 15 / 20 V DC, up to 5 A, max. 2 x 100 W		5 / 9 / 12 V DC, up to 3 A, max. 4 x 24 W	
USB-A output		5 / 9 / 12 V DC, up to 3 A, max. 2 x 24 W			
Battery extension		-	-	New Yes	New Yes
Sockets protection class				IP 65	
Battery capacity	Wh	512	921	1843	2150
Charging cycles (at 80% capacity)			>2500		
Discharge temperature	°C		-10 – +40		
AC input	W	400	600	1200	
DC input	V		220 - 240 V / 50 - 60 Hz		
Charging time to 100% battery with 12 V car adapter	h	5.1	9.2	18.4	21.5
Running time at 100% load	h	0.85	0.77		0.9
Sound power level Lw	dB(A)			54	
Dimensions (L x W x H) approx.	mm	279 x 193 x 181	340 x 236 x 215	430 x 275 x 300	430 x 275 x 300
Weight	kg	7	13	28	30

Wireless charging

PPS 600 / 1200 > 1x 15 W
PPS 2000 / 2400 > 2x 15 W

LiFePO₄ battery

More than 2500 charging cycles up to 80% capacity

Battery management

Deep discharge, overvoltage, overcharging, short circuit, high temperature, low temperature, Fast charging function of the Power Station, UPS function (uninterruptible power supply)

Charging times up to 100 %

with 230 V AC

PPS 600 > 1.2 hours
PPS 1200 > 1.5 hours
PPS 2000 > 1.8 hours
PPS 2400 > 1.7 hours

Sockets

Protected from all external influences thanks to protective flaps (IP65)

Charging cycles

Connected consumer

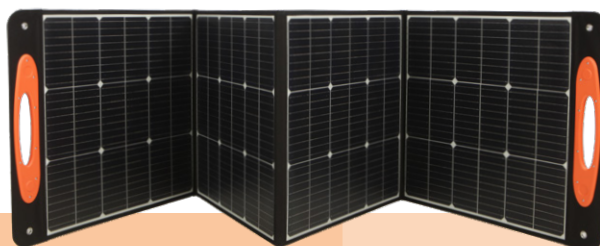
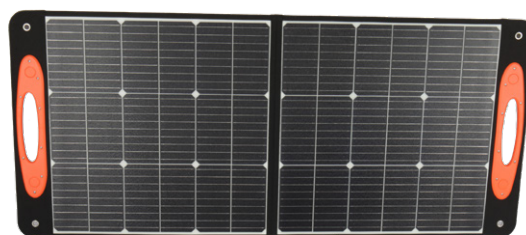
	18 W	90 W	1000 W
PPS 600	28 x	5 x	–
PPS 1200	51 x	10 x	0.9 h
PPS 2000	102 x	20 x	1.8 h
PPS 2400	119 x	23 x	2.1 h

Foldable, portable solar panel with 100W / 200 W power

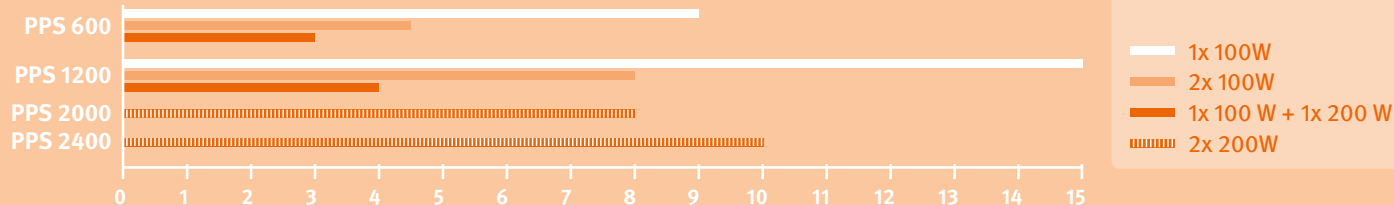
- ▶ Monocrystalline solar panel converts sunlight into electricity
- ▶ Adjustable stand for optimum absorption of sunlight
- ▶ Self-sufficient charging of a consumer directly via solar panel possible thanks to USB-A and USB-C connection
- ▶ High efficiency of 23%
- ▶ The perfect companion for outdoor journeys
- ▶ **Adapter cable** necessary when using of 2 solar panels
- ▶ **Extension cable** provides an additional cable length that allows the power station to be used in the shade while the solar panels absorb direct sunlight

Model	100 W	200 W
Art. no.	6780000	6780001

Accessories	Art. no.
Adapter cable	6780002
Extension cable 3m	6780005



Charging time to 100% in hours



Power station PPS 3600 M – Mobile power station, easy to use, quickly deployable at any time

- ▶ No exhaust fumes or noise
 - ▶ Extremely large battery capacity with 5376 Wh
 - ▶ Built-in lithium iron phosphate battery extremely durable and temperature-resistant
 - ▶ More than 2500 charging cycles possible
 - ▶ Charging via 230 V connection
 - ▶ LCD screen for easy operation and display
 - ▶ Connected devices protected by intelligent battery management system
 - ▶ Completely maintenance-free
 - ▶ Robust tubular lattice frame for outdoor use and construction site operation
- ▶ Mobile thanks to four large solid rubber tyres
 - ▶ Management system for: Deep discharge, overvoltage, overcharge, short circuit, overtemperature, undertemperature, fast charging function of the power station, UPS function (uninterruptible power supply)



Model		PPS 3600 M
Art. no.		6770036
Technical data		
Output AC socket		2x 230 V 16 A 1x 230 V 32 A 3600 W (7200 W peak)
Power station protection class / sockets		IP 23 / IP 44
Battery capacity	Wh	5,376
Charging cycles (at 80% capacity)		>2500
Charging / discharging temperature	°C	0 - 40 / -10 - 40
AC input		220 - 240 V, 50 - 60 Hz, 2200 W
Charging time to 100% capacity with 230 V AC	h	2.8
Running time at 100% load	h	1.4
Sound power level Lw	dB(A)	54
Dimensions (L x W x H) approx.	mm	597 x 476 x 585
Weight approx.	kg	68



1. On/off switch
2. LCD screen
3. Alternating current switch
4. Connection 220–240 V, 50–60 Hz, 2.2 kW
5. Two 230 V 16 A sockets
6. One 230 V 32 A socket outlet