

ANSMANN

POWERSTATIONS

ELECTRICITY AT ANY PLACE, AT ANY TIME.



ANSMANN

ANSMANN

SYSTEM SUPPLIER FOR ENERGY SOLUTIONS

ANSMANN AG can look back on an impressive company development.

This, as well as numerous awards for products and corporate culture, testify to the positive influence of the corporate philosophy on the actions and activities of the employees.



30
YEARS

Experience in
**RESEARCH &
DEVELOPMENT**



Würth Future
Champion Award, Test
Winner, Price
Performance Winner,
Accessories of the
month

OVER **100**
AWARDS



OVER **400**
EMPLOYEES

7
Subsidiaries
WORLDWIDE
China, Hong Kong,
United Kingdom,
Nordic,
France



PROCESSED
CELLS
per year

>28 Mil.

WE ARE MARKET LEADERS

POWERSTATION



Your battery powered Powersource

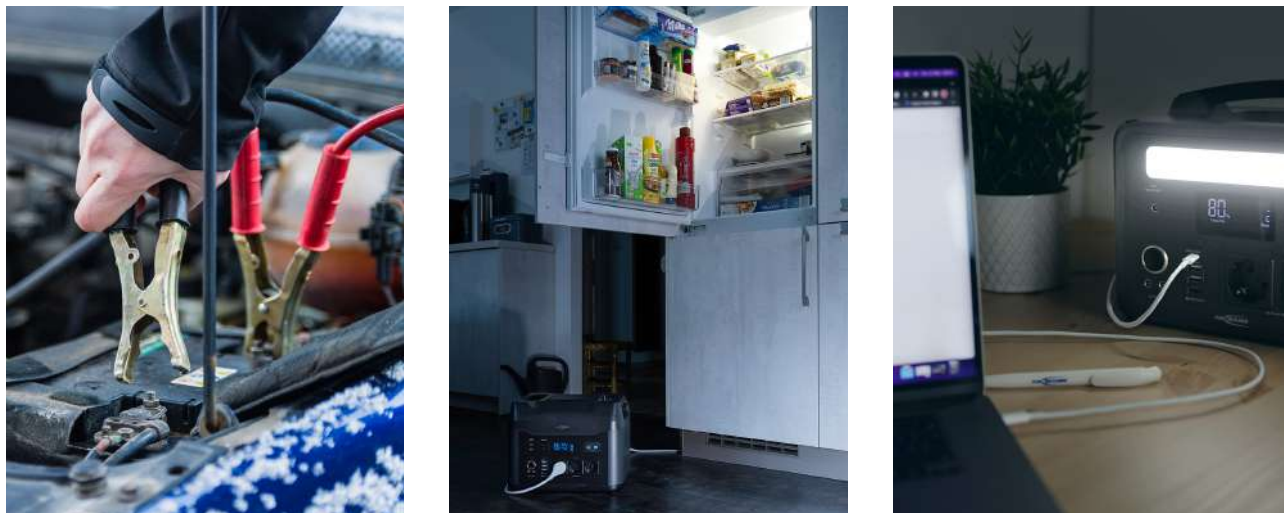
Let's face it - hardly anything is possible these days without electricity. Our modern life is dependent on the energy from the socket. But what do we do if the power fails or a mains socket is unavailable?

The independent power supply for your applications

*The ANSMANN Powerstation can be used both indoors and outdoors.
This is the ultimate portable power outlet in all kinds of situations, from
emergency power during blackouts, to remote power for garden sheds and
even on the road for long trips. With the Powerstation, the sky is the limit!*



POWER FOR ON THE ROAD - When camping | On vacation | For your hobbies | At work



THE HELPER IN NEED! - As starting aid for cars | In case of power failure | Integrated LED lamp

EXTREMELY HIGH SAFETY!

Ansmann uses special lithium iron phosphate batteries (LiFePO₄) for the high-capacity Powerstations - **these cannot catch fire even if damaged** and have a convincing **service life that is up to 10 times longer** than conventional lithium batteries.

- ✓ Short circuit protection
- ✓ Overcurrent protection
- ✓ Deep discharge protection
- ✓ Overtemperature protection
- ✓ Overload protection
- ✓ Shutdown protection at Low power consumption



PROTECTIVE FUNCTIONS

Automatic shutdown

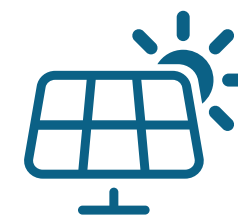
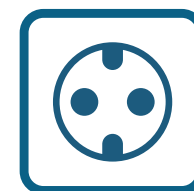
Without manual switch-off, the outputs remain activated for another 6 hours, even if no more power consumption (<200 mA) is measured. If after 6.5 hours no increase of the power consumption above the minimum value is registered, the automatic switch-off takes place.

Overload control

If a load permanently exceeds the maximum output value, the Powerstation does not switch off but continues to supply the maximum possible output current. In this way, other connected loads remain in operation.

Charge as you like 3 Charging options

Use different ways to recharge the Powerstation, for every occasion the right interface: at the wall outlet by supplied AC power adapter, in the car by supplied 12 V car charger cable or at the solar panel input.





OUTPUT



2x

AC-Socket
230 V



1x

USB-C
Power Delivery



2x

USB-A1+A2



1x

USB-A3
Quick Charge 3.0



1x

DC1
Car charger plug



2x

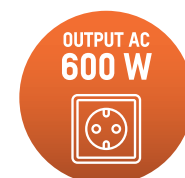
DC2+DC3
12 V



1x

Jump-Starter
12 V

POWERSTATION PS600AC



TECHNICAL DATA

Battery	640 Wh LiFePO4
Input DC	12.0 - 30.0 V max. 100.0 W
Output DC1+DC2+DC3	12.0 V, 10.0 A, max. 120.0 W
Output USB-C (PD)	5.0 V, 3.0 A 9.0 V, 3.0 A 12.0 V, 3.0 A 15.0 V, 3.0 A 20.0 V, 3.0 A max. 60.0 W
Output USB-A1+A2	5.0 V, 2.4 A max. 12.0 W
Output USB-A3 (QC3.0)	5.0 V, 3.0 A 9.0 V, 2.0 A 12.0 V, 1.5 A max. 18.0 W
Output AC1+AC2	230 V AC / 50 Hz 600.0 W maximum 1200.0 W Pure sine wave
Output jump start	12.0 V 500.0 A
Charging time	0-80% ca. 6 h 0-100% ca. 7 h
LED light	10.0 W Dimmable, SOS, Strobe
Operating temperature	-20 °C ... 55 °C
Dimensions	260 x 220 x 200 mm
Weight	9 kg
Packaging	Printed folding box
Special feature	Small and handy
Accessories incl.	AC power supply, DC 12 V connection cable

Part No. 1700-0167



YEARS WARRANTY



PROTECTION
FUNCTIONS



COMPATIBLE WITH:

Powerstation Extension PSE600
(Part No. 1700-0169)



87x

Smartphone
1960 mAh



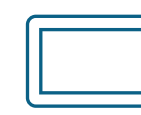
28x

Tablet
6000 mAh



9h

Laptop
60 W



12h

Television
50 W



94x

Camera
1800 mAh



10x

Drone
59 Wh



54h

Light bulb
10 W



17h

Refrigerator
35 W

POWERSTATION

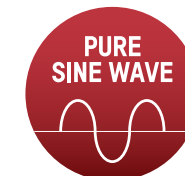
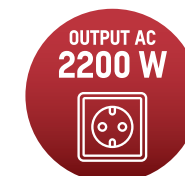
PS2200AC



OUTPUT



3x	2x	3x	1x	1x	2x	1x
AC-Socket 230 V	USB-C Power Delivery	USB-A1+A2+A3	USB-A4 Quick Charge 3.0	DC1 Car charger plug	DC2+DC3 12 V	Jump-Starter 12 V



TECHNICAL DATA

Battery	1408 Wh LiFePO4
Input DC1+DC2	12.0 - 30.0 V max. 200.0 W
Output DC1+DC2+DC3	12.0 V, 10.0 A, max. 120.0 W
Output USB-C1+C2 (PD)	5.0 V, 3.0 A 9.0 V, 3.0 A 15.0 V, 3.0 A 20.0 V, 5 A max. 100.0 W
Output USB-A1+A2+A3	5.0 V, 2.4 A max. 12.0 W
Output USB-A4 (QC3.0)	5.0 V, 3.0 A 9.0 V, 2.0 A 12.0 V, 1.5 A max. 18.0 W
Output AC1+AC2+AC3	230 V AC / 50 Hz 2200.0 W maximum 4400.0 W Pure sine wave
Output jump start	12.0 V 500.0 A
Charging time	0-80% ca. 7 h 10-100% ca. 9 h
LED light	12.0 W Dimmable, SOS, Strobe
Operating temperature	-20 °C ... 55 °C
Dimensions	360 x 270 x 280 mm
Weight	17 kg
Packaging	Printed folding box
Special feature	Storage compartment in lid
Accessories incl.	AC power supply, DC 12 V connection cable

Part No. 1700-0168



YEARS WARRANTY



PROTECTION
FUNCTIONS



COMPATIBLE WITH:

Powerstation Extension PSE2200
(Part No. 1700-0170)

189x	21h	22x	20h	13h	21h	1.6h	1.5h
Smartphone 1960 mAh	Laptop 60 W	Drone 59 W	Projector 60 W	Light bulb 100 W	Refrigerator 60 W	Electric grill 800 W	Air conditioner 840 W

AUXILIARY BATTERIES

FOR EVEN MORE ENERGY

With an Ansmann Powerstation expansion module, **you double the capacity** of your mobile power source. The additional battery is connected to the main device with just one connection cable and supplies it with additional power. This way you can easily extend the operating time of your connected devices!

The expansion module is recharged together with the Powerstation and can thus also store solar power at low cost. A 4-step charge level indicator informs about the available remaining capacity.

POWERSTATION EXTENSION PSE600



TECHNICAL DATA

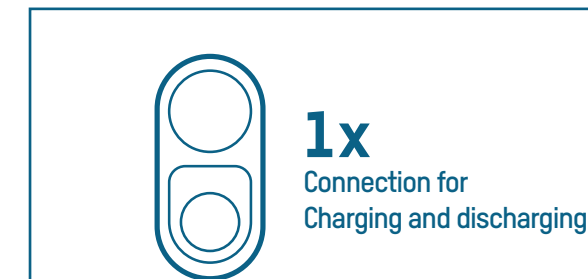
Battery	640 Wh LiFePO4
Charging time	0-80% ca. 6 h 0-100% ca. 7 h
Operating temperature	-20 °C ... 55 °C
Dimensions	260 x 220 x 200 mm
Weight	8 kg
Packing	Printed folding box
Accessories incl.	CP3500 Connection cable

Part No. 1700-0169

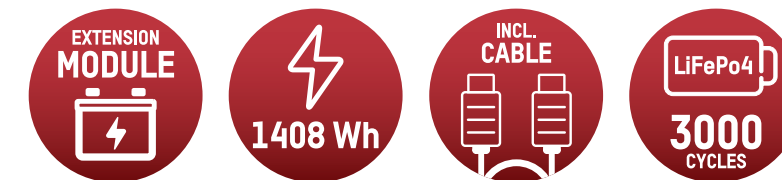
COMPATIBLE WITH: Powerstation PS600AC (Part No. 1700-0167)



INPUT | OUTPUT



POWERSTATION EXTENSION PSE2200



TECHNICAL DATA

Battery	1408 Wh LiFePO4
Charging time	0-80% ca. 7 h 0-100% ca. 9 h
Operating temperature	-20 °C ... 55 °C
Dimensions	360 x 270 x 280 mm
Weight	14 kg
Packaging	Printed folding box
Accessories incl.	CP3500 Connection cable

Part No. 1700-0170

COMPATIBLE WITH: Powerstation PS2200AC (Part No. 1700-0168)



ACCESSORIES

FOR YOUR POWERSTATION

JUMPSTART ADAPTER

Jump start cable with safety electronics.
Suitable for the ANSMANN Powerstations
PS600AC and PS2200AC.

Part No. 1700-0174



SOLAR PANEL 100 W

TECHNICAL DATA

Cell type & coating	Monocrystalline silicone , ETFE
Efficiency	approx. 23 %
Maximum power	100 Watt
Output DC5521	18 V (0-21 V) max. 6 A direct connection to solar cell
Output USB-C PD	5-12 V max. 18 W
Output USB-A1 QC3.0	5-12 V max. 18 W
Output USB-A2	5 V max. 15 W
Protection class	IP54
Dimensions	520 x 590 x 30 mm
Weight	3.7 kg
Packaging	Printed folding box
Accessories incl.	18 V DC5521 cable 2 m, 3x hollow plug adapter 7955 5525 35135

Part No. 1001-0152



YEARS WARRANTY



ANSMANN AG

Industriestr. 10
97959 Assamstadt
Germany

Tel.: +49 (0) 6294 4204-0
E-Mail: key-account@ansmann.de

Photos: ANSMANN AG
Marco Schoppa
[istockphoto.com](https://www.istockphoto.com)
[freepik.com](https://www.freepik.com)

We reserve the right to make technical changes. We accept no liability for errors and misprints. All brand names are the property of their respective owners.

07/2023

ANSMANN UK LTD.

Units 11-12, R024
Harlow Business Park
Harlow, Essex, CM19 5QB
United Kingdom
Phone: +44 (0) 1279 434179
E-Mail: uk@ansmann.de

ANSMANN ENERGY FRANCE

5, Place Copernic,
Immeuble Boréal - Courcouronnes
F-91023 Evry Cedex
Paris, France
Phone: +33 (1) 60791479
E-Mail: france@ansmann.de

ANSMANN ELECTRONICS CO. LTD.

Da Lian Industrial Park, Rengtu,
Ruhu Town Huicheng District,
Huizhou City, Guangdong,
China Postal Code: 516169
China
Phone: +86 752 6276688
E-Mail: china@ansmann.de

ANSMANN NORDIC AB

Postbox 17006
16717 Bromma
Sweden

Phone: +47 (0) 90 10 48 47
E-Mail: jmolander@ansmann.de

ANSMANN ENERGY INTERNATIONAL LTD.

Unit 3117-18, 31/F,
Tower 1, Millennium City 1,
No. 388 Kwun Tong Road,
Kwun Tong, Kowloon, Hong Kong
Phone: +852 2877 8233
E-Mail: hongkong@ansmann.de

ANSMANN TRADING COMPANY LTD.

Da Lian Industrial Park, Rengtu,
Ruhu Town Huicheng District,
Huizhou City, Guangdong,
China Postal Code: 516169
China
Phone: +86 752 6276688
E-Mail: china@ansmann.de



EN
[ansmann.de](https://www.ansmann.de)