Product data sheet

Specifications



Schneider OffGrid Portable Power Station 500, 120V, 517Wh Lithium-ion, LCD, 3 NEMA, Sinewave, 3 USB-A, 2 USB-C, Wireless Charger

PPS500

Overview

Lead time	Usually in Stock

Main

Product or Component Type	Portable power station
Battery Type	Li-Ion (Lithium Ion)
Battery capacity in Wh	517 W.h
Number of input connectors	(1) 12...30 V DC, 10 A, (200 W) (1) 90...140 V AC, 2.3 A, (80 W)
Number of output connectors	(3) NEMA 5-15, 120 V ,AC, 4.17 A(500 W) 60 Hz, Sine wave (3) USB type A, 5 V ,DC, 2.4 A(12 W) (1) USB type C, 5...20 V ,DC, 3 A(60 W) (1) USB type C quick charge, 5...12 V ,DC, 3 A(18 W) (1) car cigaratte lighter port, 12 V ,DC, 10 A(120 W) (2) DC5521, 12 V ,DC, 5 A 60 Hz, Sine wave (1) wireless charging,DC(15 W)
Range of Product	Schneider OffGrid
USB Charging Port	USB type A + C

Complementary

Color	Black and Green
Height	9.8 in (250 mm) 9.80 in (248.92 mm)
Width	7.9 in (200 mm) 7.80 in (198.12 mm)
Depth	8.03 in (204 mm) 8.0 in (203.2 mm)
Net Weight	12.1 lb(US) (5.5 kg) 12.1 lb(US) (5.5 kg)
Product Specific Application	For Caravan/Camping Power Supply Mobile wireless charging
Product Certifications	TUV C-US certified FCC Class B BC
Provided Equipment	AC cable 1 car charging cable User Manual
Battery capacity in Wh	517 W.h 500+ cycles with 80% capacity
Max Configurable Power (Watts)	749 W
Minimum illuminance	185 lux

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Ambient Air Temperature for Storage	-4…158 °F (-20…70 °C) -4…158 °F (-20…70 °C)
Charging temperature	32…104 °F (0…40 °C) 32…104 °F (-0…40 °C)
Discharging temperature	14…104 °F (-10…40 °C) 14…104 °F (-10…40 °C)

Ordering and shipping details

GTIN	731304736752
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	12.9 in (32.7 cm)
Package 1 Width	11.5 in (29.3 cm)
Package 1 Length	12.7 in (32.2 cm)
Package weight(Lbs)	15.7 lb(US) (7.1 kg)

Contractual warranty

Warranty (in months)	24

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**219 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**131 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**15 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.5 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**58 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**14 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**3**
Circularity Profile	End of Life Information
Take-back	**No**

Image of product / Alternate images

Alternative






Schneider OffGrid


Schneider OffGrid 500


Schneider OffGrid 500