

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
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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 cigarette lighter port, 12 V ,DC, 10 A(120 W) (2) DC5521, 12 V ,DC, 5 A(500 W) 60 Hz, Sine wave (1) wireless charging,DC(15 W)
Range of Product	Schneider OffGrid

Complementary

Color	Black and Green
Height	9.84 in (25 cm) 9.8 in (248.9 mm)
Width	7.87 in (20 cm) 7.8 in (198.1 mm)
Depth	8.03 in (20.4 cm) 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

Environment

Ambient Air Temperature for Storage	-4...158 °F (-20...70 °C) -20...70 °C (-4...158 °F)
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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

Charging temperature	32...104 °F (0...40 °C) -0...40 °C (32...104 °F)
Discharging temperature	14...104 °F (-10...40 °C) -10...40 °C (14...104 °F)

Ordering and shipping details

GTIN	731304736752
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.87 in (32.7 cm)
Package 1 Width	11.54 in (29.3 cm)
Package 1 Length	12.68 in (32.2 cm)
Package 1 Weight	15.7 lb(US) (7.1 kg)

Contractual warranty

Warranty	2 years repair or replace
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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 >

Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	219
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 with Exemptions
REACH Regulation	REACH Declaration

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative





