

Product data sheet

Specifications



Schneider OffGrid Portable Power Station 500, 230V, 517Wh Lithium-ion, LCD, 2 AS3112 Australian outlets, Sinewave, 3 USB-A, 2 USB-C, Wireless Charger

PPS500-AZ

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) 190...265 V AC, 0.65 A,
Number of output connectors	(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 (2) australian, 230 V ,AC(500 W) 50 Hz, sine wave (3) USB type A, 5 V ,DC, 2.4 A(12 W) (1) wireless charging,DC(15 W)
Range of product	Schneider OffGrid
USB Charging Port	USB type A + C

Complementary

Colour	Black and green
Height	250 mm
Width	200 mm
Depth	204 mm
Net weight	5.5 kg
Product specific application	For Caravan/Camping Power Supply Mobile wireless charging
Product certifications	CE RCM
Provided equipment	AC cable 1 car charging cable User manual
Battery capacity in Wh	517 W.h 500+ cycles with 80% capacity
Maximum configurable power in W	749 W
Minimum illuminance	185 lux

Environment

Ambient air temperature for storage	-20...70 °C -20...70 °C
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Charging temperature	0...40 °C -0...40 °C
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Discharging temperature	-10...40 °C -10...40 °C
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	32.7 cm
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Package 1 Width	23.8 cm
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Package 1 Length	32.2 cm
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Package 1 Weight	7.1 kg
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Contractual warranty

Warranty (in months)	24
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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 >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	248 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	142 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	16 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]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	15 kg CO2 eq.

Use Better



Materials and Substances

Average percentage of recycled plastic content	100 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	3
End of life manual availability	End of Life Information
Take-back	No