Product data sheet
Characteristics

PPS500-AZ
Schneider OffGrid Portable Power Station 500, 230V, 517Wh Lithium-ion, LCD, 2 AS3112 Australian outlets, Sinewave, 3 USB-A, 2 USB-C, Wireless Charger



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 cigaratte 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
Type of USB power supply	USB type A + C

Complementary

Colour	Black and green
Height	204 Mm
Width	250 Mm
Depth	200 Mm
Net weight	5.5 Kg
Product specific application	For Caravan/Camping Power Supply Mobile wireless charging
Product certifications	CE[RETURN]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
Charging temperature	0…40 °C -0…40 °C
Discharging temperature	-10…40 °C -10…40 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	32.7 Cm
Package 1 Width	23.8 Cm
Package 1 Length	32.2 Cm
Package 1 Weight	7.1 Kg

Offer Sustainability

Recyclability potential, in %	3
Total lifecycle Carbon footprint	248 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	142.39622278377507
Carbon footprint of the manufacturing phase [A1 to A3]	142 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	16.491198880633405
Carbon footprint of the distribution phase [A4]	16 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.537686053218187
Carbon footprint of the installation phase [A5]	0.5 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	15.497730208622157
Carbon footprint of the end-of-life phase [C1 to C4]	15 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	248
Average percentage of recycled plastic content	1 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
End of life manual availability	End Of Life Information
Take-back	No

Contractual warranty

Warranty (in months)	24

Product Life Status : Commercialised