

# Specifications

## Battery

Cell chemistry	Lithium-Ion
Energy Storage capacity	470 Wh (10.8 V, 43.5 Ah), peak capacity
Battery/Cell Pack Capacity	130,5000 mAh @ 3.6 V
Lifecycles	≥500 cycles to 80% capacity
Shelf-life	Up to 6 months after full charge; re-charge once every 3-6 months
Wattage Compatibility	300 W continuous, 500 W peak surge
Battery Management System (BMS)	Over voltage protection, low-voltage protection, over temperature protection, short circuit protection, over current protection

## Input Ports

DC Charging Port (5521)	5 V-26 V, 3 A - normally used to recharge via AC adaptor (included)
DC Port (6530)	13-20 V, 6 A; normally used to charge optional solar panel
USB-C	One (1) USB-C port, 60 W supports (5 V/3 A; 9 V/3 A; 12 V/3 A; 15 V/3 A, 20 V/3 A)

## Output Ports

USB Output	One (1) USB-C PD port, 60 W (5 V/3 A; 9 V/3 A; 12 V/3 A; 15 V/3 A, 20 V/3 A) One (1) USB-A port with Quick Charge™ 3.0 Technology (5 V/3 A; 9 V/2 A) Two (2) USB-A port (Total 5 V, 3.1 A)
DC Port (6530)	12 V, 6 A
Car Port	12 V car port (output): 12 V, up to 8 A (120 W max) regulated
120 V AC Inverter	One (1) 110 VAC, 60 Hz, grounded (3-prong) Supports 120 W continuous, 240 W peak surge pure sine wave

## General

Display Panel	4.7" LCD screen - clear and modern info relates watt input/output, battery status
Color	Light Grey & Black
Cabinet	Durable Aluminum Polycarbonate shell
Weight	11.72 lb (5.32 kg)
Dimensions (LxWxH)	11.0 x 6.3 x 8.1 in (28 x 160 x 205 cm)
Operating usage temperature	32 – 104 °F (0 – 40 °C)
Recharging Temperature	41 – 95 °F (5 – 35 °C)
AC Adaptor (Included)	110 V / 60 Hz; 12 V, 600 W rated, 5.5 mm pin-adaptor; includes power cord
Certification	FCC, RoHS, UN38.3
Warranty	12 months

## How to Recharge

AC Wall Outlet	8 hrs
12 V car port	15 hrs
aviva 100W Solar Panel (option)	8 hrs

Optional Accessories	aviva Portable Solar Panel, 100W
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Included In The Box	One (1) Power Station One (1) AC Adaptor with power cable One (1) USB-C cable (3', 1M) One (1) car charging cable One (1) Car Port Socket converter One (1) User Manual
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