

Specifications

Battery

Cell chemistry	Lithium-Ion
Energy Storage capacity	786 Wh (10.8V, 72.8 Ah)
Battery/Cell Pack Capacity	218,400 mAh @ 3.6 V
Lifecycles	≥1000 cycles up to 80% with full charge/discharge
Shelf-life	Charge every 3-6 months
Wattage Compatibility	500 W continuous, 240 W peak surge
Battery Management System (BMS)	Over voltage protection, lowvoltage protection, over temperature protection, short circuit protection, over current protection

Input Ports

DC Charging Port	2-pin AC adaptor
Solar Port	Anderson port (PA45); 14V - 25V / maximum power up to 180W

Output Ports

USB Ports (4)	Two (2) USB-C PD output ports, 65W Supports 5V, 9V, 12V, 15V, 20V up to 3A, regulated
USB-A	Two (2) USB-A ports (output): 5V, 9V, 12V up to 2.4A regulated (18W max), Qualcomm QuickCharge 3.0
DC Port (5525)	Two (2) 12V 5A / 60W (2@ DC5525 ports)

General

Flashlight	High brightness 1W LED, multimode, with SOS mode
Display Panel	LED display - info relates watt input/output, battery status
Cabinet	Durable ABS polycarbonate shell
Color	Two tone, gray + black
Weight	16.5 lbs (7.5 kgs)
Dimensions (LxWxH)	13.7 × 6.3 × 11.2 in (35 × 16 × 29 cm)
Operating usage temperature	14 ~ 113 F (-10 ~ 45 C)
Recharging Temperature	32 to 113 F (0 ~ 45 C)
AC Adaptor (Included)	110V / 60Hz; 13V, 250VA, includes power cord
Certification	FCC, PSE, RoHS, UN38.3
Warranty	12 months

How to Recharge

AC Wall Outlet	10 hrs
12 V car port	10 hrs
aviva 100W Solar Panel (option)	17 hrs

Optional Accessories	aviva Portable Solar Panel, 100W
Included In The Box	One (1) Power Station One (1) AC Adaptor with power cable One (1) User Manual