

# aviva L780

## 786 Wh Portable Power Station



- The perfect power source for off-grid life, recreation, home and emergency power
- Powered by a rechargeable 786 Watt-Hour Lithium battery, use it indoors and off-grid
- Fast-charging USB-C Power Delivery and USB-A ports with Quick Charge™ 3.0 technology, 12 V regulated port, DC ports and solar charging port
- 110 V AC inverter supports devices that run up to 500 W (Pure Sine Wave)
- Integrated Anderson port for easy connection to solar panel
- Easy portability with a built-in handle, flashlight and only 17.2 lb

CAPACITY	
Cell Chemistry	Lithium-Ion
Energy Storage Capacity	786 Wh (10.8 V, 72.8 Ah), peak capacity
Battery/Cell Pack Capacity	218,400 mAh / 218 Ah @ 3.6 V
Lifecycles	≥1000 cycles up to 80% with full charge/discharge
Shelf Life	Up to 6 months after full charge; recharge once every 3-6 months
Wattage Compatibility	500 W (Pure Sine Wave)
Battery Management System (BMS)	Over voltage protection, low-voltage protection, over temperature protection, short circuit protection, over current protection
INPUT PORTS	
DC Charging Port	2-pin AC adaptor
Solar Port	Anderson port (PA45): 14 V-25 V / Maximum power up to 180 W
OUTPUT PORTS	
USB Ports (4)	Two (2) USB-C PD ports, 65 W max (5 V, 9 V, 12 V, 15 V, 20 V up to 3 A) regulated (output) Two (2) USB-A ports with Quick Charge™ 3.0 Technology: 5 V, 9 V, 12 V up to 2.4 A regulated (18 W max)
DC Port	Two (2) 12 V 5 A / 60 W (DC5525)

12 V Auto Port	12.5 V up to 10 A (125 W max) regulated
110 V AC Inverter	Two (2) 110 VAC, 60 Hz, grounded (3-prong), Supports 500 W, 2500 W Peak Surge, Pure Sine Wave
GENERAL	
Display Panel	LED display - info relates watt input/output, battery status
Cabinet	Polycarbonate shell
Color	Grey & Black
Weight/Dimensions (LxWxH)	Unit: 13.7 × 6.3 × 11.2 in. (35 × 16 × 29 cm) / 17.2 lb (7.8 kg)
	Retail Box: 16.14 × 8.86 × 13.58 in. (41 × 23 × 35 cm) / 18.74 lb (8.50 kg)
	Shipping Box: 16.85 × 9.45 × 14.37 in. (43 × 24 × 37 cm) / 23.15 lb (10.50 kg)
Flashlight	High brightness 1 W LED, multimode, with SOS mode
Operating Usage Temperature	14 – 113 °F (-10 – 45 °C)
Recharging Temperature	32 – 113 °F (0 – 45 °C)
AC Adapter (Included)	110 V / 60 Hz; 13 V, 250 VA, includes power cord
Certifications	FCC, PSE, RoHS, UN38.3
Warranty	12 months

### HOW MANY CHARGES & HOURS OF USE

<b>230+</b> Hours	<b>500+</b> Recharges	<b>90+</b> Recharges	<b>160+</b> Recharges	<b>70+</b> Recharges	<b>17+</b> Hours	<b>8+</b> Hours	<b>12+</b> Hours	<b>7+</b> Hours	<b>15+</b> Hours
12 V 3 W Lighting	Stereo	PSP	Camera	Smartphone	Tablet	Laptop	60 W Fan	32" TV	Mini Bar

### THREE WAYS TO CHARGE\*

<b>WALL</b> <b>10</b> Hours	<b>SUN</b> <b>17</b> Hours	<b>AUTO</b> <b>10</b> Hours
AC Outlet	100 W Solar Panel**	12V Auto

\*Approximate recharge times

\*\* With direct sunlight (optional solar panel not included)

[www.avivapower.com](http://www.avivapower.com)

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aviva L780  
786 Wh Portable Power Station



# Power for Home & Away



Outdoor Recreation



Home



Mobile Living



Emergency

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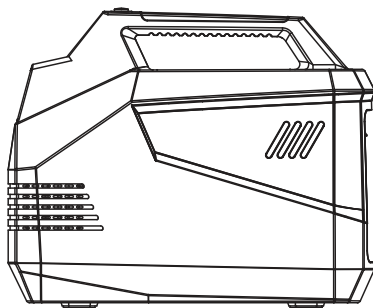
The aviva L780 power station provides renewable energy storage using Lithium-Ion battery. It is the perfect mobile power source for off-grid work and play. Plus, the L780 is a reliable power back-up and safe to use indoors.

Use it where you need power. Power everything you need using clean, safe and renewable energy. With the aviva L780 you have on-the-go electricity with multifunction capability. Designed to go places, the L780 offers an integrated Solar Charging port to directly connect an optional solar panel.

### HOW IT WORKS

#### THREE WAYS TO CHARGE\*

WALL	SUN	AUTO
10 Hours	17 Hours	10 Hours
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