

aviva M470  
470 Wh Portable Power Station

aviva™  
POWER ON

# Power your Adventures



Outdoor Recreation



Home



Mobile Living



Emergency

# aviva M470

## 470 Wh Portable Power Station

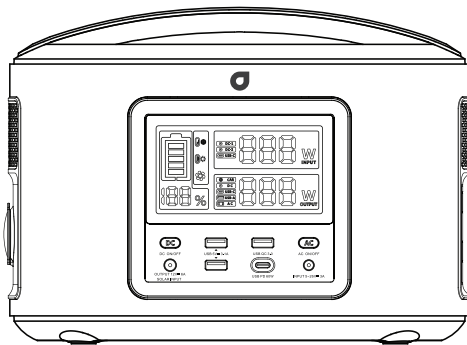


The M470 is a robust energy storage solution - portable and compact enough to keep you charged wherever you want to be. Get work done from the hammock in the backyard. Charge everyone's devices on the same shelf. Stay connected in the midst of a power outage or a camping trip.

### HOW IT WORKS

#### THREE WAYS TO CHARGE\*

WALL <b>8</b> Hours	SUN <b>8</b> Hours	CAR <b>15</b> Hours
AC Outlet	100 W Solar Panel**	12 V Auto



#### HOW MANY CHARGES & HOURS OF USE

<b>38+</b> Recharges	<b>8+</b> Recharges	<b>18+</b> Hours
Smartphone	Laptop	32" TV

CAPACITY	
Cell Chemistry	Lithium-Ion
Energy Storage Capacity	470 Wh (10.8 V, 43.5 Ah), peak capacity
Battery/Cell Pack Capacity	130, 500 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)
120 V AC Inverter	Two (2) 110 VAC, 60 Hz, grounded (3-prong) Supports 300 W continuous, 500 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 (L x W x H)	11.0 x 6.3 x 8.1 in (28 x 160 x 205 cm)
Operating Use Temperature	32 – 104 °F (0 – 40 °C)
Recharging Temperature	41 – 95 °F (5 – 35 °C)
AC Adapter (Included)	110 V / 60 Hz; 12 V, 600 W rated, 5.5 mm pin-adaptor; includes power cord
Certifications	FCC, PSE, RoHS, UN38.3
Warranty	12 months
Ordering Info	Model: M470 Part No. VF-ES002A UPC No. 840859101127

\* Approximate recharge times

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