

Wireless power station

HOM-SA500/1000

Camping | working | party | vocation



Introduction

Looking for a portable, reliable and environmentally friendly power solution? Discover the Wireless Power Station, HOM-SA500, which allows you to charge your electrical devices wherever you are. Whether you're camping, traveling, in an emergency or working remotely, the HOM-SA500 offers you a 500/1000 Wh autonomy and 300 W of power. It is equipped with multiple output ports, including a USB-C PD port, two USB-A QC 3.0 ports, two DC 12V ports and a 220V AC outlet.

The HOM-SA500 can power up to 9 devices simultaneously, such as smartphones, tablets, laptops, lamps, fans, drones or mini fridges. It is easily recharged with its built-in solar panel, AC adapter or cigarette lighter cable. It also has an LCD display that shows the battery level, input and output power and remaining operating time.

The HOM-SA500 is an innovative, compact and lightweight product that respects the environment and accompanies you on all your adventures.



Features



- 1 Wireless charging (10W)
- 2 SOS flashlight
- 3 Charging port(PV/DC12-26V)
- 4 1150W max AC output
- 5 USB (QC3.0 18W /Type C PD 60W)
- 6 Cigarette lighter(14V8A)
- 7 DC5525,14V/8A
- 8 LCD display
- 9 Power on/off
- 10 Hideable handle
- 11 Anti-collision strip



Model		HOM-SA500	Remark
Battery type	Solar panel	Poly 18V, ≤80W	
	Capacity	519.48Wh, 36Ah	Rated volt.:14.4V
	Material	NCM	
	Cycling Life	Discharge cycle ≥1500T (DOD≥80%)	
DC output	Charging type	PV & AC & Vehicle-mounted charger	80W max
	DC output	DC5525*2pcs, Cigar lighter*1pcs	10A max
	USB output	QC3.0*3pcs; Type-C PD3.0/60W*1pcs	With SC protection
AC output	AC Spec.	US/JP: 500W, 110V 60Hz;	550W max
	Applicable area	US/JP;UK;African Union;China;Germany	Customized
Other	LED	3W,3000k; With SOS alarm function	OV,OT,OC,SC etc
	Wireless charging	10W max; 9V/1A	multiple protection
Size&weight		L*W*H=290*194*200(mm), Net weight:4.8kg	

Supported devices



out door lamp(1W)
about 38 hours



phone(11/10w)
about 49 hours



camera(20w)
about 25 hours



Fan(40w)
about 12 hours



laptop(65w)
about 7.5hours



car refrigerator(55w)
about 6.5hours



drone(100w)
about 5hours



E-cooker(300w)
about 2 hours

Multi output interface



AC output (universal)

DC 60-120W

Cigarette lighter(14V 8A)

QC3.0 quick charge

Charge

Normal charge



18%

QC 2.0



49%

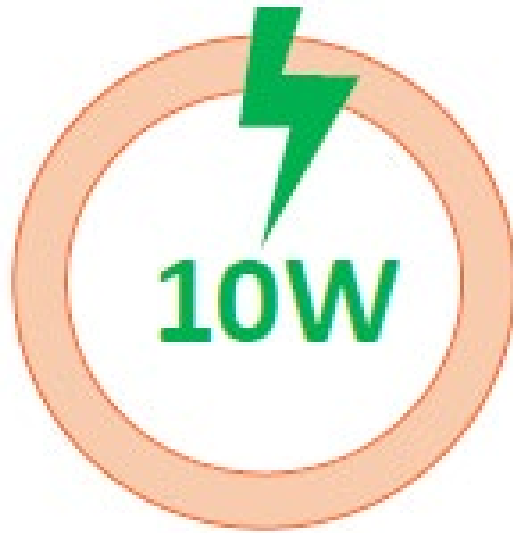
QC 3.0



80%

30 min

Wireless Fast charging function



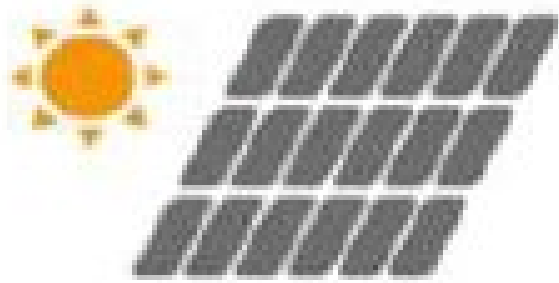
The HOM-SA500 portable power station, integrates a fast wireless charging function. This feature allows you to charge a smartphone's battery without the need to connect it to a cable, by simply placing it on top of the station. The station then creates a magnetic field that transfers electrical energy to your smartphone via a built-in coil.

To use this function, your smartphone must be compatible with the Qi standard, which is currently the most widely used. You can check whether your smartphone supports wireless fast charging by consulting the user manual or the information available on the manufacturer's website.

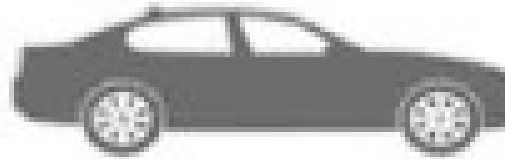
The HOM-SA500's fast wireless charging feature saves time and reduces cable clutter, while enjoying 500 Wh of battery life and 300 W of power.



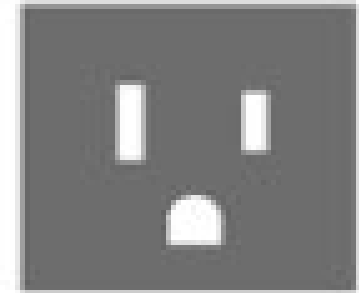
Ways of charging



Solar panel



Car 12V port



AC wall outlet

The HOM-SA500 has three charging modes that allow the battery to be charged in three different ways:

- By connecting it to a solar panel (sold separately) with the included MC4 to Anderson cable. The solar panel allows for quick and easy green solar charging of the PPS.
- By connecting it to a car charger with the included car charger cable to Anderson.
- By plugging it into a wall outlet with the included AC charging cable. It takes approximately 1.8 to 2.5 hours to reach full capacity.

Composition of the kit



- ❑ La station d'alimentation Alto 500, qui dispose d'une batterie au lithium de 519 wattheures et de 12 ports de sortie, dont un chargeur sans fil de 15 watts au sommet.
- ❑ Un câble MC4 vers Anderson, qui permet de brancher la station d'alimentation à un panneau solaire (vendu séparément) pour une recharge solaire verte rapide et facile du PPS.
- ❑ Un câble de charge AC, qui permet de brancher la station d'alimentation à une prise murale pour une recharge rapide et sûre du PPS.
- ❑ Un câble chargeur de voiture vers Anderson, qui permet de brancher la station d'alimentation à un chargeur de voiture pour une recharge pratique et flexible du PPS.
- ❑ Un manuel d'utilisation, qui contient les instructions et les précautions à suivre pour utiliser la station d'alimentation en toute sécurité et efficacement.

THANK YOU !

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