



The AC70P Portable Power Station will fit the especially designed lockable steel housing

Ordering information

481A99002	AC70P Portable Power Station EU 230V 1000W 864Wh	<i>Order together with one of the products below</i>
481A96002	PowerPack for e-Box® II Mobile Stand (487A11011) & Mobile Stand Mix® (481A71001)	<i>Included: Lockable housing, mounting bracket and fasteners</i>
481A96003	PowerPack for e-Box® Tilt&Table (487A03)	<i>Included: Lockable housing, mounting brackets and fasteners</i>
481A96004	XL Wheels for e-Box® Tilt&Table (487A03)	<i>A set of 4 extra large wheels (available from Q4 2024)</i>

Technical Specifications

Battery Information		General Information	
Capacity	864 Wh	Mobile App	Yes
Type	LiFePO ₄ (Lithium-Iron Phosphate)	Pass through charging	Yes
Charge cycles	3,000+ Cycles to 80% Original Capacity	Weight	About 23.6 lbs / 10.7kg
Shelf Life	Recharge to 80% Every 3-6 Months	Dimension (LxWxD)	12.4" x 8.2" x 10.1" / 314mm x 209.5mm x 255.8mm
Management system	MPPT Controller, BMS, etc.	Charging temperature	32°F - 104°F / 0°C - 40°C
Output		Discharging Temperature	-4°F - 104°F / -20°C - 40°C
Ac Outlet	2x240V/ 4,3A, 1,000W in Total	Storage Temperature	-4°F - 104°F / -20°C - 40°C
Inverter type	Pure Sine Wave	Certifications	UL Standard, CEC, DOE, FCC, CA Prop 65
Surge Power	1,500 W	Warranty	5 Years
USB-C	2 x 100W	Accessories	Charging Cable, Car Charging Cable
USB-A	2 x 5V / 2.4A		
Input			
AC input	230V / 4,3A		
Max input	850W		
AC Charging	1.5-2 Hours (850W Turbo Charging)		

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Frequently Asked Questions

Q: What is the battery life, how long can you use it?

A: The battery capacity is 864 Watt/hour, a panel with a power consumption of 400 Watt can theoretically run approximately 1.65 hours if discharged to 90%.

Power consumption is related to the size of the panel (larger is more power consumption), the screen brightness, the electrical design of the panel, the presence of additional accessories such as an OPS unit, speakers etc. An estimation of the remaining operating time is displayed in the display of the unit. Typically, 2,5 to 3 hours of normal use can be expected with a 75" touch panel.

Q: What is the recharge time when the battery is empty?

A: The standard recharge time is 2 hours, there are 3 different recharge modes, however. In "turbo" mode it will recharge to 80% in 45 minutes, in "silent" mode it will generate less noise because the charger will generate less heat and the fans stay off, it will take 4 hours to recharge in this mode.

The charge status % is displayed in the display of the unit.

Q: How many charge cycles will the unit last?

A: The unit will gradually lose capacity over time and will reach approximately 80% of its original capacity after 3000 charge cycles.

Q: Can you use the panel while the unit is recharging?

A: Yes, you can use the Portable Power Station while the unit is charging from a wall outlet. This means you can also use it as a CPU, in case of a power interruption you will be able to continue using the panel.

Q: Is there a fire-safety hazard related to the batteries in the unit?

A: In relation to the amount of battery devices in use, the fire hazard is relatively small. The Portable Power Station unit is certified for product safety specifically according to UL2743 Portable power packs and IEC62368 Safety of Electronic devices in the area of Audio/Video, information technology and communication technology. The batteries used in the Portable Power Station are LFP or LiFePO4 batteries, these are the safest type of battery on the market today.

Q: Is the unit waterproof?

A: No, the Portable Power Station has an IP20 rating, it should be shielded from water ingress such as rain.

Q: Is the power "clean"? Can it be used for sensitive AV or computer equipment?

A: Yes, the mentioned devices will run without disturbances.

Q: Can I run other devices of the Portable Power Station, such as the motorized stand or a laptop computer?

A: Yes, however, the maximum power output is 1000W and should not be exceeded, the output power is displayed on the display of the unit.

Q: Can I use other devices than the specified Portable Power Station in this housing?

A: No, the housing is specifically designed for this compatible portable power unit, other units cannot be used.

Q: Can I use an app to monitor the Portable Power Station?

A: Yes, there is an app for Android and Apple phones that allows you to control the Portable Power Station.

Q: What do I do if the Portable Power Station malfunctions or needs repairs?

A: The product is covered under a limited warranty from the manufacturer for 2 years and can be extended to 5 years after registration on their website, the terms of the warranty are clearly listed in the user manual.