Power station Allpowers VOLIX P300

Model: P300

Manufacturer: ALLPOWERS

EAN: 6975274261065

Product Code: 1681319

R4,408

Allpowers VOLIX P300 Power Station

The Allpowers VOLIX P300 is a compact power station with a capacity of 256 Wh, equipped with a LiFePO4 battery and a pure sine wave inverter. The AC output provides up to 300 W (600 W peak power), and the AC input supports up to 300 W, allowing the battery to be charged from 0 to 100% in about an hour. The station also offers solar charging up to 110 W, charging from a car outlet, and a combination of AC and solar charging. With a UPS function featuring a switchover time of up to 20 ms, Wi-Fi and Bluetooth control, a USB-C port delivering up to 100 W, and a weight of 3.57 kg, the VOLIX P300 serves as a convenient power source both at home and on the go.

Powering Electronics and Small Devices

The 300 W output power allows you to power devices with low power consumption, such as phones, tablets, cameras, drones, and lighting. The 256 Wh capacity comes in handy while camping, traveling, working away from a power outlet, and in emergency situations. The pure sine wave

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

ensures stable voltage parameters, which is important when connecting sensitive electronics.

Four Ways to Recharge

The VOLIX P300 can be charged in four ways: from the electrical grid, via a solar panel, from a car outlet, or simultaneously from the grid and solar power. The solar input with an MPPT controller supports voltages from 11 to 30 V and power up to 110 W, while the car input works with 12–24 V systems and also provides power up to 110 W. This allows you to adapt the charging method to your location and the currently available power source.

UPS Function with Switching Time of Up to 20 ms

In the event of a mains power outage, the UPS function can switch the connected device to battery power in no more than 20 ms. This allows the station to be used as an additional emergency power source for compatible electronic devices and minimizes the impact of short-term power outages.

LiFePO4 battery with over 4,000 cycles

The LiFePO4 battery used offers over 4,000 charge cycles, making the station suitable for repeated and regular use. During operation, the noise level is approximately 30 dB, which minimizes disturbance when using the device at home, at work, or while camping.

100 W USB-C and Convenient Control via the App

For charging mobile devices, the VOLIX P300 offers one USB-C port with up to 100 W of power and two USB-A ports with up to 18 W each. The ALLPOWERS app, which connects to the station via Wi-Fi or Bluetooth, allows you to monitor operating parameters and manage settings from your phone. The entire unit is housed in a case measuring 260 × 210 × 125 mm and weighing 3.57 kg, making the power station easy to transport and store.

Included in the set

- Allpowers VOLIX P300 power station
- AC power cord

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

- User manual

Manufacturer	Allpowers
Model	P300
Capacity	256 Wh
Battery type	LiFePO4
Battery Lifespan	Over 4,000 charge cycles
AC Output	100–120 V / 220–240 V, max. 300 W, peak power 600 W
AC Input	100–120 V, max. 4 A, 60 Hz / 220–240 V, max. 2 A, 50 Hz
Mains charging	up to 300 W, 0–100% in about 1 hour
Solar input	MPPT 11–30 V, 8 A, max. 110 W
Car input	12–24 V, max. 110 W
Charging methods	AC, solar panel, car socket, AC + solar panel
UPS	switchover time ≤20 ms
App connectivity	Wi-Fi / Bluetooth
USB-C	1 × 5/9/12/15 V – 2 A, 20 V – 5 A, max. 100 W
USB-A	2 × 5 V – 3 A, 9 V – 2 A, 12 V – 1.5 A, max. 18 W each
Noise level	30 dB
Dimensions	260 × 210 × 125 mm
Weight	3.57 kg

GPSR Link: https://psr-assets.innpro.pl/energy/sg_energy_power_stations.pdf, PPWR: https://ppwr.innpro.pl/en/allpowers, Gross weight: 4500, Net weight: 4280, Box length: 26,50, Box width: 17,50, Box height: 32,50

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950