

EU + US EDITIONS

Absen | Portable Power Station

POD5000

Power for home and beyond.

- 5120Wh LFP capacity**
Energy for backup, work and travel
- 3600W rated / 7200W surge**
Pure sine wave AC power
- 1000W solar input**
Recharge from sunlight via MPPT
- <10ms backup switchover**
Wi-Fi and Bluetooth app control

OUTDOOR WORK & TRAVEL



Specification	EU / POD5000		US / POD5000
Battery & AC Output			
Energy capacity / Chemistry	5120Wh / LiFePO4 (LFP)		
Cycle life (to 70% capacity)	5000+ cycles		
Rated AC power / Surge	3600W / 7200W		
AC output voltage	220-240V	120V / 240V split phase	
AC outlet configuration	5 x AC outlets	4 x 120V + 1 x split-phase	
120V output area limit	Not applicable	1800W per area; 3600W total	
Frequency / Waveform	50 / 60Hz; pure sine wave		
USB & DC Outputs			
USB-A	2 x 12W (5V / 2.4A)		
USB-A QC 3.0	2 x 18W		
USB-C PD	2 x 100W		
DC5521	2 x 36W (12V / 3A)		
RV / aviation port	1 x 120W (12V / 10A)		
Car outlet	1 x 120W (12V / 10A)		

Rendered scene shows the supplied US-style panel; EU socket configuration differs.
AC limits are shared across outlets; charging times depend on supply and conditions.
Reference specifications: EU / US

Specification	EU / POD5000	US / POD5000
Charging Inputs		
AC fast charging (max.)	3000W (200-240V)	3000W (240V) 1800W (120V)
AC slow charging	600W	
AC recharge time (approx.)	1h 40min (200-240V)	2-2.5h (240V, est.)*
Solar input (XT60 / MPPT)	1000W max.; 12-60V / 20A	
Solar recharge time (approx.)	5h 45min	
Backup & Smart Control		
Backup transfer time	<10ms	
App connectivity	Wi-Fi / Bluetooth	
Protection	BMS; overload / voltage / current; temperature / short circuit	
General		
Dimensions (L x W x H)	550 x 299 x 487mm	
Net weight	52.5kg	
Charge / Discharge temperature	0 to 40°C / -10 to 40°C	
Portability	Wheels + telescopic handle	

* US 240V time is an unverified estimate. Published 120V time: approx. 3h 35min.
Checked 26 Oct 2026. Final regional product label and supplied documentation prevail.