



INEDGE POWER

Inedge Pod B1

Portable power bank
1004.8kWh



Product feature:



Safety protection

- Built-in BMS for all-round protection
- Eight-layer protection: high temperature/low temperature/over-discharge/overload/short circuit /over-voltage/overcurrent/ battery fault protection
- Flame-retardant materials, professional protection for greater safety



Flexible and efficient

- Supports maximum 200W photovoltaic access
- Rated power: 300W
- Charging efficiency $\geq 92\%$, discharging efficiency $\geq 89\%$.



Extra-long lifespan

- 6,000 cycle life, SOH $\geq 80\%$
- The service life is increased by two times



User-friendly

- Plug and play
- Integrated design, ready to use at any time
- It has a rich variety of ports and supports the power demands of multiple devices



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Product specification

Item	Parameter
System parameters	
Cell type	LFP,314Ah
System grouping method	1S
Nominal voltage	3.2Vdc
Voltage range	2.5~3.65Vdc
Nominal energy	1004.8Wh
Rated power	300W (230V/110V)
AC input voltage (power grid)	230V ac/110V ac
Ac output voltage (load)	230V ac/110V ac
Photovoltaic input power	200W
Cooling method	Air-cooled
Dimensions (W*D*H)	272*144*272mm
IPrating	IP20
Weight	9.5kg
Environmental parameters	
Working temperature	0°C~45°C
Storage temperature range	-20°C~60°C
Working altitude	≤3000m
Interface type	
USB	2
Type-C	1
230Vac/110Vac Input	1
230Vac/110Vac Output	1
Photovoltaic DC input	1

Dimensions and parameters are subject to change without prior notice

