

ACCUBOX 300 S

Portable Power Supply | LiFePO₄ | 300Ah | 3840Wh | 3000W



Electrical Specifications

Nominal capacity	300Ah
Battery capacity	3840Wh
Nominal voltage (battery)	12.8V
Output voltage (inverter)	230V
Nominal power (inverter)	3000W
Inverter power (2s)	6000W
Inverter power (10s)	4500W
MPPT charging current	40A
Solar module max. voltage	90V
Solar module max. power	700Wp
Charge booster max. current	30A
End-of-charge voltage	14.6 to 14.8V
Stand-by current	approx. 0.5A

Mechanical Specifications

Dimensions (L×W×H) in mm	420 × 265 × 430
Temperature range (discharge)	-20°C to 60°C
Temperature range (charge)	0°C to 45°C
Temperature range (storage)	-10°C to 45°C
Weight	38.6kg

Features

- Integrated LiFePO₄ battery
- Integrated MPPT solar charge controller
- Integrated charge booster
- Battery monitor with display
- Remote control via App

Charging Options



AC charger (40A)



Solar power (max. 40A, 700Wp, 90V)



Alternator (max. 30A)

Connections

- AC ports: 3 × 230V AC power outlet
- USB ports: 3 × USB 3.0 Quick Charge & USB-C
- Cigarette lighter socket:
3 × 12V (max. 10A per outlet)
- DC Anderson connections:
1 × 175A, 2 × 50A
- Alternator connection:
1 × Anderson (max. 30A)
- Solar connection: 1 × Anderson (max. 40A)
- Wireless charging pad: Qi standard, 15W

Dimensions

