

STELTEC



Inverter STELTEC STE-INV-HB5000 1phase Hybrid 5000W IP65

Product code 16961

A single-phase, simple, and convenient hybrid inverter that operates with 48V batteries. It can also be used off-grid with batteries. The app is usable even without Wi-Fi and internet!

It communicates directly with the inverter, allowing you to monitor consumption and battery capacity.

Maximum efficiency (PV-AC) 97.3%,

Maximum efficiency (AC to BAT) 94.0%,

Max PV power 9000W,

Max PV voltage 550V,

Max input current 15/15A,

Max short-circuit current 20/20A,

Startup voltage 90V,

MPPT voltage range @ full load 480V,

Compatible battery type Lithium,

Battery nominal voltage 48V,

Battery voltage range 40~60V,

Self-adaptation with BMS,

Max charging/discharging current 120A,

Max charging/discharging power 6000W.

Warranty	5 years
Brand	STELTEC
Output voltage	230V
Output	5000W
Maximum output	5000W
Protection class	IP65
Length	515.0mm
Width	175.0mm
Height	487.0mm
Weight	25000g
Work environment	indoor use
Operation temperature	-25 °C ... +60°C
Certificates	CE

