



AM² ENERGY SOLUTION

SINGLE BATTERY CELL PORTABLE POWER STATION

LIGHTER

SMALLER

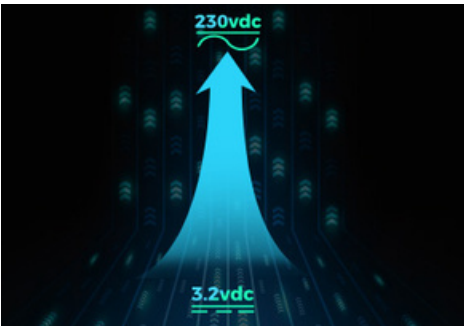
LONGER LASTING



TS1000

Single battery cell portable power station

The advantages of single battery cell portable power station



1

Unique 3.2Vdc boost to 230Vac technology



2

Single battery cell 1004wh capacity, effectively solve battery consistency issues



3

Bidirectional inverter board, BMS, MPPT, Main control board are integrated into one.



4

Low cost, light weight, small size, and cycles times 10000+



5

Compatible with large solar glass panels and portable solar panels

Specifications

Model	TS1000
Rated Output Power	300W
Battery Capacity(Wh)	896Wh(280Ah/3.2V) / 1004Wh(314Ah/3.2V)
Battery Type	LiFePO4 Battery(10000 Cycles)
Rated Output Voltage	Pure Sine Wave 1*220V/230V/240V
UPS	20ms
PD Output(W)	22.5W
USB-A Output	1*QC3.0, 10W
AC Input Power	300W
PV Input Power	200W
Size(L*W*H)	291*215*152mm
Certification	UN38.8/MSDS