



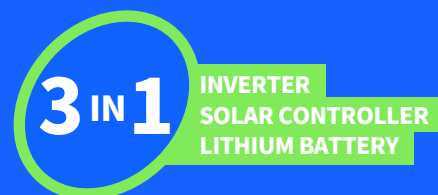
HeroEE

SOLAR GENERATOR

HeroEE 2

2009.6Wh

1000W



Light

15W ≈ 120 h



Fan

30W ≈ 60 h



Laptop

60W ≈ 30 h



Egg incubator

50W ≈ 36 h



TV

30W ≈ 60 h



Fridge

100W ≈ 17h



Woofer

100W ≈ 18 h



CCTV

40W ≈ 42h

Parameters

Battery energy	2009.6Wh	Rated output power	1000W
Battery model	6.4V314Ah	AC input power	1000W
Cell chemistry	LiFePO4	PV input power	450W
Cell class	Grade-A	PV voltage range	12-50VDC
Cell cycle life	6000cls@80%SoH	Max.PV input current	20A

Protection

AC Input Over/Under Voltage Protection/AC Output Overcurrent Protection
 PV Input Reverse Connection Protection/PV Input Power Limitation
 Battery Overcharge/Overdischarge Protection/Battery Cell High/Low Temperature Protection
 Internal Overtemperature Protection/Short Circuit Protection

