



**1KWh  
Power station**



**Laptop**  
60W ≈ 10~36h



**Smartphone**  
15W ≈ 120~200h



**Radio**  
5W ≈ 400h



**Electric Kettle**  
800W ≈ 1~2h



**Car Refrigerator**  
60W ≈ 25~30h



**PS Game**  
200W ≈ 5~10h

**1104Wh  
Capacity**

**500W  
Max. PV Input**

**500W  
Output Power**

**BMS  
Protection**

### AST1000

#### Output Parts

Output Power	500W Max
Inverter Type	Bidirectional Pure Sine Wave
USB Output	36W Max

#### Input Parts

AC Input	230V~5A
PV Input	500W Max, 12V to 60V, 18A Max

#### Battery Info

Capacity	1104Wh
Cell Chemistry	LFP
Protection Method	BMS

#### General Info

Net Weight	<9kg
Dimension (L × W × H)	268*200*300mm
Discharging Temperature	-30°C---60°C
Storage Temperature	0°C---60°C