

# 一体式家用储能 Home All-in-one ESS



广泛应用于家庭储能、太阳能储能系统、风光互补系统等领域。  
It is widely used in household energy storage, solar energy storage system, wind solar complementary system and other fields.

## 一体式家用储能/Home All-in-one ESS

### ES-BOX1



比能量高

Higher specific energy



稳频恒压交流电输出

Stable frequency constant voltage AC output



循环寿命长

Long cycle life



方便移动

Easy to move



环保无污染

Environmental protection and no pollution



支持深度定制

Support deep customization

### 逆变器参数/Inverter parameters

额定功率/Rated power	3.2KW
峰值功率/Peak power	5KW
输出波形/Output waveform	纯正弦波(Pure sine wave)
输入/输出交流电压/Input/Output AC voltage	220Vac
输入/输出交流电压频率/Input/Output AC voltage frequency	50Hz/60Hz
逆变器类型/Type of inverter	高频(High frequency)

### 电池参数/Battery parameters

标称电压/Nominal voltage	51.2V
标称容量/Nominal capacity	100Ah
电量/Electric quantity	5KWh
电芯类型/Cell type	磷酸铁锂(LFP)
循环寿命/Cycle life	≥ 4000 Cycles (80%DOD)
充电温度范围/Charge temperature range	0~65°C
放电温度范围/Discharge temperature range	-20~65°C
最大持续充电电流/Maximum continuous charge current	50A
最大持续放电电流/Maximum continuous discharge current	100A
颜色/Colour	黑白(Black / White)
尺寸/Dimensions	790X370X870MM
重量/Weight	约81Kg
安装方式/Installation method	落地式带轮(Floor type with wheels)

