

家庭储能电池 Home 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.

48V100Ah家庭储能电池/48V100Ah Home Energy Storage Battery

ES-BOX2



比能量高

Higher specific energy



安装方便

Easy to install



循环寿命长

Long cycle life



支持并联使用

Support parallel operation



环保无污染

Environmental protection and no pollution



支持深度定制

Support deep customization

产品参数/Parameters

产品型号/Product model	ES-BOX2
产品规格 / Product specification	51.2V100Ah
标称电压/Nominal voltage	51.2V
标称容量/Nominal capacity	100Ah
电芯类型/Cell type	磷酸铁锂(LFP)
标准充电电压/Standard charge voltage	58.4V
最大充电电流/Max charge current	100A
放电截止电压/Discharge cut-off voltage	40V
最大放电电流/Max discharge current	100A
并联功能Parallels Function	支持8组并联Support 8 units in parallels
通讯接口/Communication interface	RS485、RS232、CAN(可选 Optional)
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
颜色/Colour	灰白 (Grey and white)
尺寸/Dimensions	600*510*173MM
重量/Weight	约58Kg
安装方式/Installation method	壁挂式(Wall mounted)

