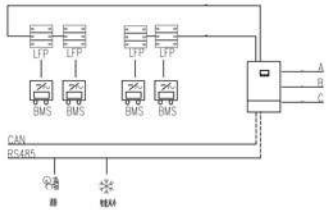
低压户外储能柜

Low-Voltage Outdoor Energy Storage Cabinet

BKYF





- **免升压变，高效兼容光储网多源接入。**
  No booster transformer required, efficiently compatible with multi-source access of PV energy storage and grid power.
- **模块化扩容，三级管控适配复杂工况。**
  Modular expandable design, three-tier control for complex working scenarios.
- **全域场景可用，兼具稳压应急保电能力。**
  Works across all scenarios, featuring voltage regulation & emergency power backup.
- **可定制款式度数。**
  Customizable models and battery capacities available.

精工储能 至诚服务

Product Parameter 产品参数

产品型号 Product Model	BKYF-56	BKYF-64
电池类型 Battery Type	磷酸铁锂	
电芯容量 Cell Capacity	3.2V/280Ah	3.2V/314Ah
系统电池配置 System Battery Configuration	1P60S	1P64S
电池额定容量 Battery Rated Capacity	57.344kWh	64.307kWh
电池额定电压 Battery Rated Voltage	51.2V	
电池电压范围 Battery Voltage Range	DC46.4~57.6V	
电池额定电流 Battery Rated Current	600A	
电池冷却方式 Battery Cooling Method	强制风冷	
交流侧额定功率 AC Side Rated Power	20kW	
交流侧电压 AC Side Voltage	380/400Vac	
最大持续输出电流 Maximum Continuous Output Current	95A	
额定电网频率 Rated Grid Frequency	50Hz	
交流接入方式 AC Connection Mode	3P+N+PE	
功率因数 Power Factor	0.8cap ~ 0.8ind	
防护等级 Protection Degree / IP Rating	IP55	
运行温度范围 Operating Temperature Range	5℃~45℃	
尺寸（长*宽*高） Dimensions (L × W × H)	730*1100*1400mm	730*1100*1450mm
重量 Weight	700kg±5%	750kg±5%