

金祥子家用逆变一体储能柜-3.6KW+5KWh		Kingsungo Household All in One ESS-3.6KW+5KWh	
产品描述		Product description	
逆变一体储能柜-3.6KW+5KWh		Household All In One ESS-3.6KW+5KWh	
1.节能降耗：在用电高峰时段储存太阳能电力，降低电网成本。 2. 高效MPPT太阳能充电，支持40-450VDC宽电压范围 3.家庭备用电源：在停电期间保持灯光、冰箱和Wi-Fi正常运行。 4.10毫秒超快UPS切换时间，确保关键负载保护。 5.90%放电深度可用能量，长循环寿命磷酸铁锂蓄电池。		1.Energy Cost Saving: Store solar power during peak hours to reduce grid cost. 2.High Efficiency MPPT Solar Charging With Wide 40-450VDC Voltage Range 3.Home Backup Power: Keep lights, fridge, and Wi-Fi working during power outages. 4.10ms Ultra Fast UPS Switch Time For Critical Load Protection. 5.90% DOD Usable Energy With Long Cycle Life LiFePO4 Battery.	
			
产品参数		Product parameters	
型号：ESS-3.6KW+5KWh		Model: ESS-3.6KW+5KWh	
DC Parameters			
电池类型	100Ah 磷酸铁锂	Battery type	100Ah LiFePO4 (LFP)
电池成组方式	16S	Battery Grouping Method	16S
电池额定能量	5KWh	Battery Rated Capacity	5KWh
电池额定电压	51.2V	Battery Rated Voltage	51.2V
额定充放电电流	85A	Rated Charge/Discharge Current	85A
循环次数	≥6000 cycles (at 25°C, 0.5C, 90% DOD)	Cycle Life	≥6000 cycles (at 25°C, 0.5C, 90% DOD)
AC Parameters			
额定功率	3.6KW	Rated Power	3.6KW
额定电压	208/220/230/240V AC	Rated Voltage	208/220/230/240V AC
额定电流	16A	Rated Current	16A
额定频率	50Hz/60Hz	Rated Frequency	50Hz/60Hz
System Parameters			
操作模式	离网	Operating Modes	Off-Grid
防水等级	IP20	Protection Level	IP20
工作温度	-20℃-55℃	Operating Temperature	-20℃-55℃
工作湿度	0% to 95% (不冷凝)	Operating Humidity	0% to 95% (no condensation)
海拔高度	≤2000m (2000m以上降额)	Altitude	≤2000m (derating above 2000m)
制冷方式	风冷	Cooling Method	Air cooling
外观尺寸	440*246*760mm	Overall Dimensions	440*246*760mm
重量	61KG	Weight	61KG
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