



太阳能逆变器BJ Ultra系列
SOLAR INVERTER BJ ULTRA SERIES
4000W~11000W

应用范围
Application



产品特性
Features

-  **锂电自启, 更好匹配锂电充电**
Lithium Battery Auto-restart Function, More Convenient for Lithium Battery Charging
-  **智能供电模式, 智能分配太阳能板/市电/电池的电能占比**
Intelligent Power Supply Mode, Intelligent Distribution of Solar Panel/Mains/Battery Power Shares
-  **市电充电电压/PV充电电压智能可调, 精准匹配各种电池充电要求**
Utility Charging Voltage/PV Charging Voltage Adjustable, Match Different Battery Charging Requirements
-  **4.3寸触摸屏**
4.3" Touch Screen
-  **无熔丝开关电池防反接功能: 安装更安全**
Battery Reverse Connection Protection with Fuse Switch, Safer Installation
-  **1.0 PF, 高效逆变, 低损耗节能/环保/省电/省钱**
PFI.0, High Efficiency, Lower Consumption, Energy Conservation/Environmental Protection/Electricity Saving/Cost Saving
-  **支持不带电池工作: 降低系统成本**
Support Working without Battery: Reduce Solar System Cost
-  **最多可以并机九台, 支持更大容量的负载, 扩容简单**
Parallel Function Up to Maximum 9 Units: Enlarge More Loads
-  **BMS 锂电池BMS协议**
BMS function for lithium battery
-  **可以外接wifi, 数据实时化监控**
Communication Option: External WIFI, Supervise at Any Time

型号Model	BJ4024SMH	BJ6248SMH	BJ8648SMH	BJ11048SMH	
输入 Input voltage	输入制式Input Formation: L+N+PE				
	额定输入电压AC Input: 220/230/240VAC				
	电压范围Input Voltage Range: 90-280VAC±3V (正常模式Normal Mode) 170-280VAC±3V (UPS模式UPS Mode)				
	频率范围Frequency: 50/60Hz (自适应 Adaptive)				
输出 Output	输出额定功率Rated Power	4000W	6200W	8600W	11000W
	输出电压Output Voltage	220/230/240VAC±5%			
	输出频率Output Frequency	50/60Hz±0.1%			
	波形 Output Wave	纯正弦波Pure Sine Wave			
	切换时间(可设) Transfer Time(Adjustable)	计算机设备10ms, 家用电器20ms 10ms for Computer Equipment, 20ms for Household Equipment			
	峰值功率Peak Power	8000VA	12400VA	17200VA	22000W
	过载能力 Overload Ability	电池模式 Battery Mode : 21s@105%~150% Load 11s@150%~200% Load 400ms@>200% Load			
并网运行 Grid connected Operation	输出电压Output Voltage	220/230/240VAC±5% (Feed-in Grid Voltage Range:195-253VAC)			
	馈入电网电压范围Grid Voltage Range	170-265VA			
	馈入电网频率范围Grid Frequency Range	49-51±1Hz/59-61±1Hz			
	功率因数范围Power Factor Range	>0.99			
	最大转换效率(DC/AC) Conversion Efficiency	98%			
电池 Battery	额定电压Rated Voltage	48VDC			
	恒压充电电压(可设) Constant Charging Voltage (Adjustable)	56.4VDC			
	浮充充电电压(可设) Float Charging Voltage (Adjustable)	54VDC			
充电器 Charger	PV充电方式PV Charging Method	MPPT	MPPT	MPPT*2	MPPT*2
	PV最大输入功率Max PV Input	6500W	8500W	2x6500W	2x7500W
	追踪范围MPPT Tracking Range	60-500VDC	60-500VDC	90-500VDC	90-500VDC
	最佳Vmp工作范围 Best VMP Working Range	300-400VDC	360-430VDC	360-430VDC	360-430VDC
	最大PV输入电压 MAX PV Input Voltage	500VDC	500VDC	500VDC	500VDC
	最大PV输入电流 MAX PV Input Current	27A	27A	27A/27A	27A/27A
	最大PV充电电流 MAX PV Charge Current	120A	120A	150A	150A
	最大市电充电电流 MAX AC Charge Current	100A	100A	150A	150A
	最大充电电流 MAX Charge Current	120A	120A	150A	150A
显示Display	LCD	可显示运行模式/负载/输入/输出等Can display operating mode/load/input/output			
接口Interface	RS232	5PIN/Pitch2.54mm, 波特率Baud Rate 2400			
	扩展插槽通讯接口 Expansion Slot Communication Interface	2×5PIN/Pitch2.54mm, 锂电池BMS通信卡、WIFI卡、干接点卡等 Lithium Battery BMS Communication Card, WIFI 2×5PIN/Pitch2.54mm			
	并机接口Parallel Interface	并机(网)功能 Support Parallel			
环境参数 Ambient Temperature	运行环境温度 Operating Temperature	-10°C~50°C			
	储存温度Storage Temperature	-15°C~60°C			
	海拔高度 Ork Altitude	海拔高度不应超过1000m, 1000m以上降额, 最高4000m, 参考IEC62040 No more than 1000m, if 1000m<, Rate power will lower, MAX 4000m, Refer to IEC62040			
	运行环境湿度Operating Environment Humidity	20%~95%无凝露Non Condensing			
	噪音Noise	≤50db			
物理参数Dimension	深*宽*高L*W*H (mm)	483*3123*143mm		570*471*146mm	
标准和认证 Standards and Certifications		EN-IEC 60335-1, EN-IEC 60335-2-29, IEC 62109-1			