

BES-FT SERIES Home Energy Storage Battery

WiFi

Bluetooth

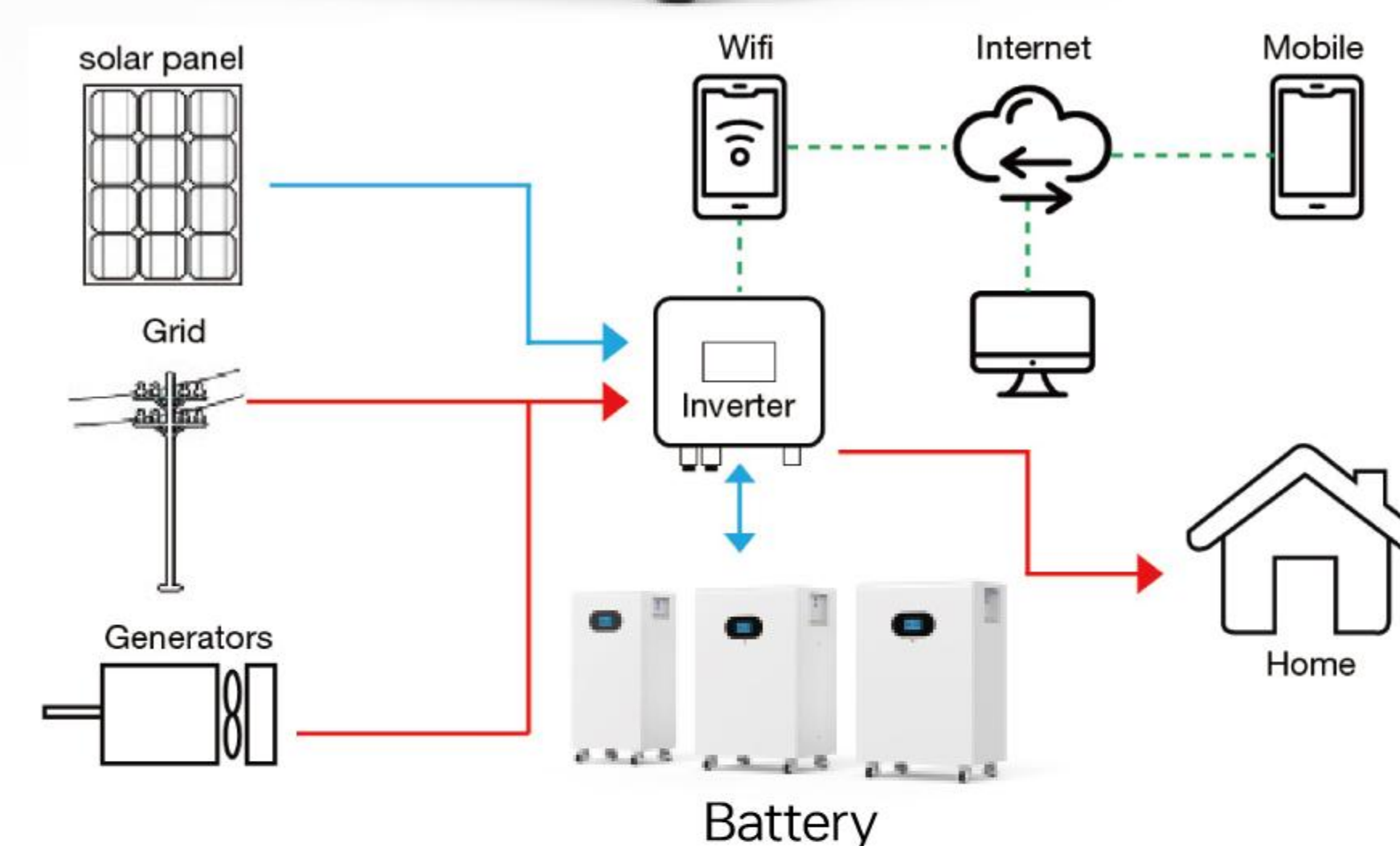
Touchscreen



Maximized safety
Move Anywhere
You Like

Features

- Support Wifi view real-time data through APP
- Large Touchscreen screen with real-time data.
- Efficient automated production line, achieving optimum production quality.
- Support Off-grid/Hybrid output. Multiple charge and discharge modes available



Application



Residential



Office



Network Equipment



Power Tools



Telecom



Grassland

OEM/ODM



MODEL/型号	BES20FT	BES28FT	BES32FT
Rated voltage/额定电压	51.2Vdc	51.2Vdc	51.2Vdc
Cell configuration/电芯配置	2P16S	2P16S	2P16S
Rated cell capacity/额定电池容量	400Ah	560Ah	628Ah
Rated energy/额定功率	20.48KWh	28.67KWh	32.15KWh
Charge voltage/充电电压	57.6V±0.2V	57.6V±0.2V	57.6V±0.2V
Charge current/充电电流	100A	100A	100A
Max. charge current/最大充电电流	200A	200A	200A
Discharge current/放电电流	100A	100A	100A
Max Discharge current/最大放电电流	200A	200A	200A
Discharge cut-offvoltage/放电截止电压	44.8V	44.8V	44.8V
Charge temperature/充电温度	0~45°C		
Discharge temperature/放电温度	-20°C to 55°C@60±25%R.H.		
Storage temperature/存储温度	0°Cto 35°C@60±25%R.H.		
Cycle life/循环寿命	≥8000 cycles		
Self-discharge/自放电率	<3% per month		
Discharge efficiency/放电效率	96~99% @0.5C@25°C		
IP class/IP等级	IP20		
Monitoring/监控	On screen, or via RS485		
Transport/运输报告	UN38.3,MSDS,CE		
Other/其他	Support Parallel expansion,Up to 15 Parallel		
	Support customize the customer Logo		
	Support Bluetooth and WIFI operation		

Specifications are for reference only and subject to change without prior notice.