



PORTABLE ENERGY STORAGE



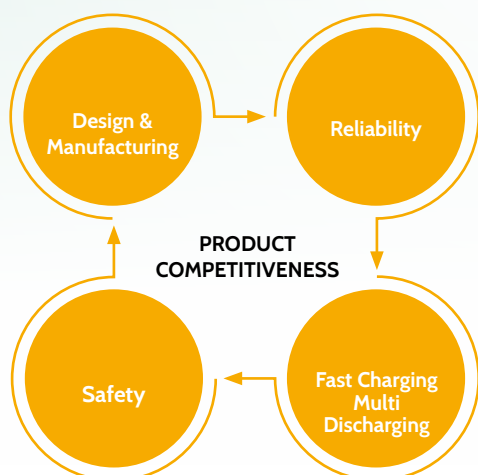
PORTABLE ENERGY STORAGE

DESIGN & MANUFACTURING

- Leading technology
- Quality first
- High cost-effectiveness

RELIABILITY

- Strengthened structure
- Eelectrical reliability
- Multi conditions adaptability



SAFETY

- BMS
- Safety cell
- Inverter protection
- Control board protection
- BMS
- Complete machine safety
- Multiple safety mechanisms

FAST CHATGING MULTI DISCHARGING

- UPS
- PCS two ways fast charging
- Support solar charging
- 2 or 3 in synchronization
- UPS
- Intelligent loading
- Power on package cascade

TEN KEY LEADING TECHNOLOGIES



Safty



PCS fast charging



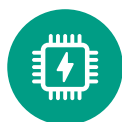
Support solar charging



All-in-one fast charging



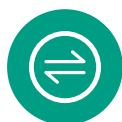
Multi in parallel



Intelligent loading



Package cascade



Frequency self-learning



UPS



IOT

SAFTY PROTECTION FEATURES



Charging
Overvoltage



Charging
Overcurrent



High Temp.
Charging



Low Temp.
Charging



Discharging
Undervoltage



Discharging
Overcurrent



High Temp.
Discharging



Low Temp.
Discharging



System Over
Temperature



Input
Overvoltage



Reverse Input
connection



Input
Over Load



Output
Over Load



Output
Short Circuit



Lightning
Protection



Surge
Protection



ALL-IN-ONE FAST CHARGING

80% 100%



1 hr



1.5 hr



CHARGING INPUT ADAPTATION



PCS fast
charging available



PV panel
charging available



EV charging pile
available



Wind power
charging available



SYNCHRONIZE MICRONETWORKING



Synchronizing with multiples and
expand power capacity



INTELLIGENT LOADING

Support Driving Electric Tools/Refrigerators And Other Shocking Loads



It can drive electric equipment with larger power than itself



UPS FUNCTION

Instantaneous Switching In 10ms Never Lose Power To Ensure Data Safety





IOT FUNCTION

WIFI/Bluetooth Available, Remote Monitoring Via APP



POWER ON PACKAGE CASCADE

Power to Extend Working Hours



SPECIFICATION

型号 Model	YN-300	YN-500	YN-700	YN-1000	YN-2400
额定功率 Rated Power	300W	500W	700W	1000W	2400W
额定电量 Rated Energy	265.72Wh	519.48Wh	699.3Wh	999Wh	2060.8Wh
标准容量 Standard Capacity	3.65V/72800mAh	3.7V/140400mAh	3.7V/189000mAh	3.7V/270000mAh	3.22V/640000mAh
电芯类型 Type Of Battery	三元 Ternary Li-Battery				磷酸铁锂 LiFePO4
过载保护 Overload Protection	350±40W	550±40W	770±70W	1100±40W	3000±100W
交流输出 AC Output	110V±10%/60Hz 230V±10%/50Hz				
输出波形 Output Wave form	纯正弦波 Pure Sine wave				
USB 输出 USB Output	QC3.0/3*18W	QC3.0/3*18W	2*18W/3*10.5W	QC3.0/3*18W	QC3.0/2*18W
Type-C 输出 Type-C Output	PD60W	PD60W	PD60W	PD60W	2*PD100W
DC55*2.1 输出 DC55*2.1 Output	12V/10A	N/A	N/A	N/A	12V/10A
点烟口输出 Cigarette Lighter Output	12V/10A	12V/10A	14V/8A	12V/10A	12V/10A
DC55*2.5 输出 DC55*2.5 Output	N/A	12V/10A	14V/8A	12V/10A	N/A
无线充 Wireless Charging	5W	10W	N/A	10W	10W
充电输入电压 Input Voltage	12-24V/4A	12-26V/6A	12-26V/8A	12-26V/8A	18-75V/800W (最快 2.6 小时充满) (Full Charged in 2.6 Hrs)
交流充电功率 AC Charging Power	60W (DC)	100W (DC)	350W (AC)	150W (DC) /500W(AC)	1500W (1.3 小时充至 95%) (95% Charged in 1.3 Hrs)
工作使用温度 Working Temperature	-10~+40°C	-10~+40°C	-10~+40°C	-10~+40°C	-10~+40°C
LED 照明 LED Lighting	Yes	Yes	Yes	Yes	Yes
UPS (10ms)	N/A	N/A	Yes	选配 Option	Yes
选配功能 Optional Function	N/A	N/A	UPS/ 蓝牙 / U 盘音响 UPS/Bluetooth/USB Speaker	并机、UPS/ 蓝牙 / U 盘音响 Synchronising / UPS/Bluetooth/USB Speaker	并机 Synchronising
重量 (净重) Weight(Net)	3.98kg	6.59kg	8.8kg	8.98kg	25kg
重量 (含配件) Weight (Accessories Included)	5.38kg	8.18kg	9.6kg	10.0kg	29kg
产品尺寸 Dimension(mm)	244×171×177	312x190x190	310x230x273	312x190x190	433x300x288mm