



Energy Storage Inverter **Energy Storage System**
 12V 1.5kW 5/10kW
 24V 3kW 2.56~257.12kWh
 48V 5/6/10/12kW

Solar Charge Controller

Shiner



Shiner2420



Shiner2430/40/60

- Connectable to both PV, battery and load
- Supports various communication methods
- High quality components for stable operation
- Natural cooling, absolutely quiet
- MPPT with up to 99.9% efficiency

Model	Shiner2420	Shiner2430	Shiner2440	Shiner2460	
PV Input	Max.Voltage of Open Circuit	60Vdc	100Vdc		
	MPPT Voltage Range	(Battery voltage+2V)~45Vdc			(Battery voltage+2V)~72Vdc
	Max.PV Input Power	260W/12V; 520W/24V	400W/12V; 800W/24V	520W/12V; 1040W/24V	800W/12V; 1600W/24V
Battery	Battery Type	Lead-acid / Li-ion / User Defined			
	Rated Battery Voltage	12/24Vdc			
	Battery Voltage Range	8-32Vdc			
	Rated Charging Current	20A	30A	40A	60A
Load	Load Type	Resistive load 、Capacitive load、 Inductive load			
	Rated Load Voltage	Equal to battery voltage 12V/24			
	Rated Load Current	20A			
General	Dimension	181*118*61.7mm	187*133*72mm	228*160*72mm	261*186*82mm
	Weight	0.65Kg	1.2Kg	1.75Kg	2.4Kg
	Protection Degree	IP32			
	Warranty	3years			
	Communication	default:TTL / RS485 optional:CAN/Bluetooth			



MC Series

- Light and convenient, easy to install
- Supports various battery types
- Support 1-10 sets of parallel use
- Natural heat dissipation, absolutely quiet

Model	MC48100N25	
PV Input	Max.Voltage of Open Circuit	250Vdc
	MPPT Voltage Range	(Battery voltage+2V)~180Vdc
	Max.PV Input Power	1320W/12V ; 2640W/24V; 3960W/36V; 5280W/48V
Battery	Battery Type	Lead-acid / Li-ion / User Defined
	Rated Battery Voltage	12/24/36/48Vdc
	Battery Voltage Range	9-64Vdc
	Rated Charging Current	100A
General	Dimension	314*227*121mm
	Weight	5.7kg
	Protection Degree	IP30
Warranty	3years	
Communication	TTL/RS485/Built-in Bluetooth	



MF Series

- Simultaneous access to PV and batteries to power DC loads
- Supports various communication modes
- Supports a variety of battery types
- Supports 1-16 units in parallel use

Model	MF4860N15	
PV Input	Max.Voltage of Open Circuit	150Vdc
	MPPT Voltage Range	(Battery voltage+2V)~120Vdc
	Max.PV Input Power	800W/12V; 1600W/24V; 2400W/36V; 3200W/48V
Battery	Battery Type	Lead-acid / Li-ion / User Defined
	Rated Battery Voltage	12/24/36/48Vdc
	Battery Voltage Range	9-64Vdc
	Rated Charging Current	60A
Load	Load Type	Resistive load 、Capacitive load、 Inductive load
	Rated Load Voltage	Equal to battery voltage 12V/24V/36V/48V
	Rated Load Current	40A
General	Dimension	275*167*90mm
	Weight	3.6kg
	Protection Degree	IP32
	Warranty	3years
	Communication	RS485

Solar Storage System

EOS



- Supports wall or floor mounting
- Up to 16 in parallel connection, expand to 257.12kWh
- Large universal wheel design, easy to move
- Compatible with many brands of inverter protocols
- Support Wifi and Bluetooth view real-time data through APP

Model	EOS05B	EOS10B	EOS15B	
Main Info	Rated Voltage	51.2V		
	Rated Capacity	100Ah	200Ah	314Ah
	Battery Energy	5.12kWh	10.24kWh	16.07kWh
	Battery Type	LFP		
	Cycling Lifespan	6000 Cycles		8000 Cycles
Charge & Discharge	Max. Parallel Capacity	1~16 units		
	Max. Charging Voltage	57.6V		
	Over Discharging Voltage	44.8V		
	Standard Charging Current	*	100A	150A
General	Max. Charging Current	100A	150A	200A
	Peak Charging Current	110A	200A	220A
	Dimension	460*100*725mm	620*205*1014mm	460*271*1075mm
	Weight	47kg	88kg	123kg
	Protection Degree	IP30	IP65	
Warranty	5years			
Communication	CAN / RS485 / USB / WiFi / Bluetooth			



EOS Series

- Utilizes A-grade battery cells
- Support WiFi and Bluetooth view real-time data through APP
- Supports USB interface to PC for parameter adjustment and troubleshooting
- Up to 4 in parallel connection, expand to 10kWh

Model	EOS02B-12	EOS02B-24	
Main Info	Rated Voltage	12.8V	25.6V
	Rated Capacity	200Ah	100Ah
	Battery Energy	2.56kWh	
	Battery Type	LFP	
	Cycling Lifespan	3000 Cycles	
Charge & Discharge	Max. Parallel Capacity	1~4 units	
	Max. Charging Voltage	14.4V	28.8V
	Over Discharging Voltage	11.2V	22.4V
	Standard Charging Current	100A	50A
General	Max. Charging Current	120A	100A
	Peak Charging Current	150A (3S)	120A (3S)
	Dimension	420*330*148mm	
	Weight	23kg	
	Protection Degree	IP30	
Warranty	5years		
Communication	CAN / RS485 / USB		



EOC Series

- Quick start and instant use
- Quality lithium iron phosphate cells
- Parallel connection up to 16, expandable to 81.92kWh
- Supports various mounting options

Model	EOC05B	
Main Info	Rated Voltage	51.2V
	Rated Capacity	100Ah
	Battery Energy	5.12kWh
	Battery Type	LFP
	Cycling Lifespan	6000 Cycles
Charge & Discharge	Max. Parallel Capacity	1~16 units
	Max. Charging Voltage	57.6V
	Over Discharging Voltage	44.8V
	Standard Charging Current	50A
General	Max. Charging Current	100A (1C)
	Peak Charging Current	110A (1.1C,3s)
	Dimension	580*446*120mm
	Weight	45kg
	Protection Degree	IP30
Warranty	5years	
Communication	CAN / RS485 / USB	

SRNE Solar

15 years
Experiences in solar energy storage

40%
R&D stuffs accounted more than

250 +
Holding patents more than



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Solar Storage Inverter

EOV Series

- Higher charging Current
- Larger LCD Screen
- Time-Slot Function
- High quality components
- Up to 5kW/10kVA output
- Support 2 inv, 4 bat in parallel
- Wide AC input range
- Adapting to frequent load-shedding
- NRS097 certified

Model	EOV05S	Model	EOV05S
Rated Power	5kW	Parallel Capacity	2
Peak Power	10kVA	Battery Voltage	51.2V
Motor Capacity	4HP	Battery Power	5.12kWh
Max. Battery Charging Current	100A	Battery Lifespan	6000cycles
Num. of MPPT	1	Parallel Capacity	4
Max. PV Input Power	5,500W	Dimension	INV:500*555*130mm BAT:600*555*130mm
Max. PV Input Voltage	500V	Weight	INV:22.8kg BAT:46kg
		Protection Degree	IP20
		Warranty	BAT 5years, INV 3years



SE Series

- Supports wall or floor mounting
- Up to 16 in parallel connection, expand to 229.28kWh
- Plug and Play, Easy to Install
- Compatible with many brands of inverter protocols

Model	SE05B	SE10B	SE15B
Rated Voltage		51.2V	
Battery Energy	5.12kWh	10.49kWh	14.33kWh
Cycling Lifespan		6000 Cycles	
Max. Charging Voltage		57.6V	
Over Discharging Voltage		44.8V	
Max. Charge & Discharge Current	100A	200A	200A
Peak Charging & Discharge Current	120A (3s)	240A (3s)	240A (3s)
Dimension	399*646*150mm	436*690*256mm	837*380*253mm
Weight	44kg	88kg	123kg
Protection Degree		IP30	
Warranty		5years	
Communication		CAN / RS485 / USB	

ASP



- Higher charging Current
- Time-Slot Function
- Up to 12kW/24kVA output
- Wide AC input range
- Adapting to frequent load-shedding
- Support three-phase pure sine wave output

Model	ASP48100S200-H	ASP48120SH3
Rated Voltage	230Vac Single Phase	230/400Vac three phase
Rated Power	10kW	12kW
Peak Power	20kVA	24kVA
Motor Capacity		6HP
Battery Voltage		48V
Max. Battery Charging Current	200A	260A
Num. of MPPT		2
Max. PV Input Power	5,500W+5,500W	9,000W+9,000W
Max. PV Input Voltage	500Vdc+500Vdc	800Vdc+800Vdc
Num. of Parallel		1~6 units
Dimension		620*445*130mm
Weight		27kg
Protection Degree		IP20
Warranty		2 years



HF Series

- Classical desgin
- High quality components
- Up to 1.5kW/3kVA output
- Wide AC input range
- Adapting to frequent load-shedding

Model	HF1210S60-108	HF1215S60-108	HF2430S80-H
Rated Voltage		230Vac Single Phase	
Rated Power	1kW	1.5kW	3.3kW
Peak Power	2kVA	3kVA	6kVA
Motor Capacity		1HP	2HP
Battery Voltage		12V	24V
Max. Battery Charging Current		120A	80A
Num. of MPPT		1	
Max. PV Input Power		1,000W	4,000W
Max. PV Input Voltage		108Vdc	500Vdc
Dimension		357.5*235*103mm	378*280*103mm
Weight		5.5kg	6.9kg
Protection Degree		IP20	
Warranty		2 years	

HESP



- IP65 protection grade for outdoor use
- Up to 6 units in parallel for 72kW
- Up to 12kW/24kVA output
- Wide AC input range
- Support self-use/without battery/on-grid output mode

Model	HESP4860S100-H	HESP48120S200-H	HESP48120SH3
Rated Voltage	230Vac Single Phase / three phase (Parallel)		230/400Vac three phase
Rated Power	6kW	12kW	12kW
Peak Power	12kVA	24kVA	24kVA
Rated Output Current	26A	52.2A	6HP
Battery Voltage		48V	48V
Max. Battery Charging Current	100A	200A	260A
Num. of MPPT		2	2
Max. PV Input Power	4,500W+4,500W	6,600W+6,600W	9,000W+9,000W
Max. PV Input Voltage		500Vdc+500Vdc	800Vdc+800Vdc
Num. of Parallel		1~6 units	1~6 units
Dimension	556*345*182mm	670*440*220mm	670*440*240mm
Weight	20kg	37kg	39kg
Protection Degree		IP65	IP65
Warranty		5 years	5 years



HFP Series

- Classical desgin
- High quality components
- Up to 5kW/10kVA output
- Wide AC input range
- Adapting to frequent load-shedding
- Up to 6 units in parallel for 30kW

Model	HFP4850S80-H
Rated Voltage	230Vac Single Phase / three phase (Parallel)
Rated Power	5kW
Peak Power	10kVA
Motor Capacity	4HP
Battery Voltage	48V
Max. Battery Charging Current	80A
Num. of MPPT	1
Max. PV Input Power	5,500W
Max. PV Input Voltage	
Num. of Parallel	1~6 units
Dimension	426*322*124mm
Weight	10.8kg
Protection Degree	IP20
Warranty	2 years

Solution Diagram

