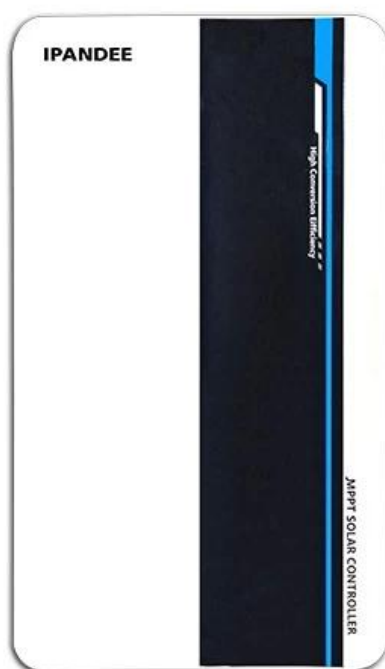


High power and voltage 96v 192v 216v 240v 384v Solar controller MPPT MPPT


New Arrival
GALAXY
MPPT Solar Controller
96V 192V 216V 240V 384V



The Galaxy series is a maximum power point monitoring function (MPPT) with high -efficiency MPPT controller mas has many advantages such as the large photovoltaic input, it is possible to set the voltage of the charger, RS485 or RS232 (optional) eCommunication door Lan.design modular, small volume, light weight, high conversion efficiency. It is the high -end product in the solar market.



Product model

Model	Battery system	Max. Photovoltaic input intention	Nominal current
Galaxy-B96-XXA	96V □8*12V)	430V	70a;80th
Galaxy-B192-XXA	192v □16*12v□	430V	50a;60th
Galaxy -B216 □220□ -xxa	216v □18*12v□		
Galaxy-B240-XXA	240V □20*12V□		
Galaxy-B384-XXA	384V □32*12V□	850V	70a;80th

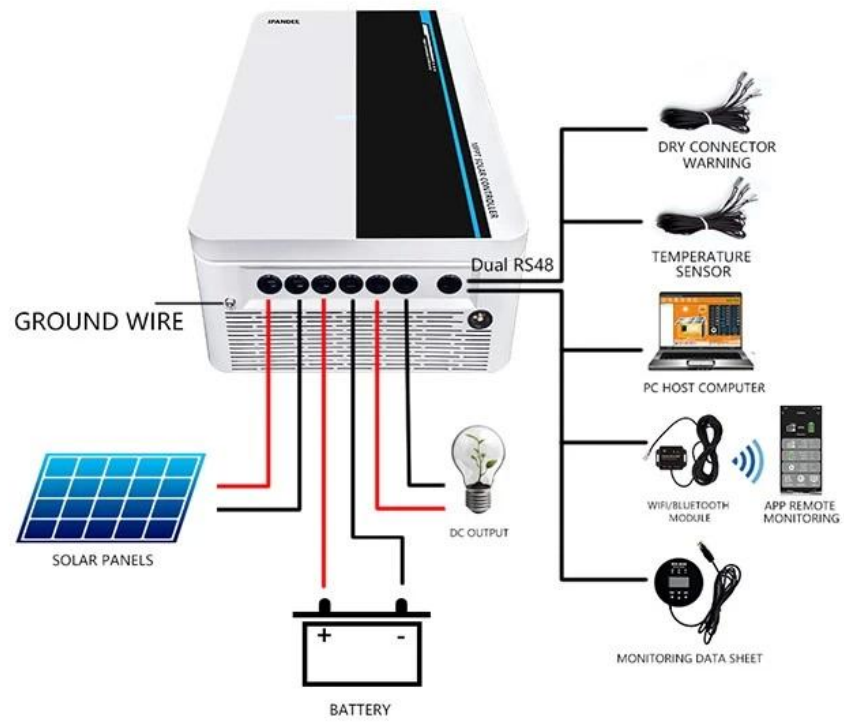
Characteristic

- 1.A has an efficient MPPT algorithm, MPPT efficiency $\geq 99.5\%$ and efficiency of the converter up to 98%.
2. Charge mode: three phases (constant current, constant voltage, mobile charge), extends the duration of the batteries.
3. Four types of load mode selection: on/off, control of photovoltaic voltage, double -time control, PV+time control.
4. Prepreter me settings of the commonly used lead lead parameters (seal gel flood) Fance are selected by the user and the user can also customize the parameters for other battery charging.
5. It takes a current limiting top -up function. When the power of the photovoltaic is too large, the controller automatically maintains the charging power and the charging current will not exceed the nominal value.
6. Suport Multi - Machine Parallel to create the system power supply.
7. High definition LCD display function to also check the data in execution of the device and the state of work, it can also support modify the controller display parameter.
- 8.RS485 communication, we can offer a communication protocol to the comfortable integrated management of the user and secondary development.
- 9.Support PC software monitoring and wifi module to create the cloud app monitoring.
- 10.ce, Rohs, approved FCC certifications, we can help customers pass various certifications.
- 11.3 years of guarantee and 3 ~ 10 years an extensive guarantee service may also be provided.

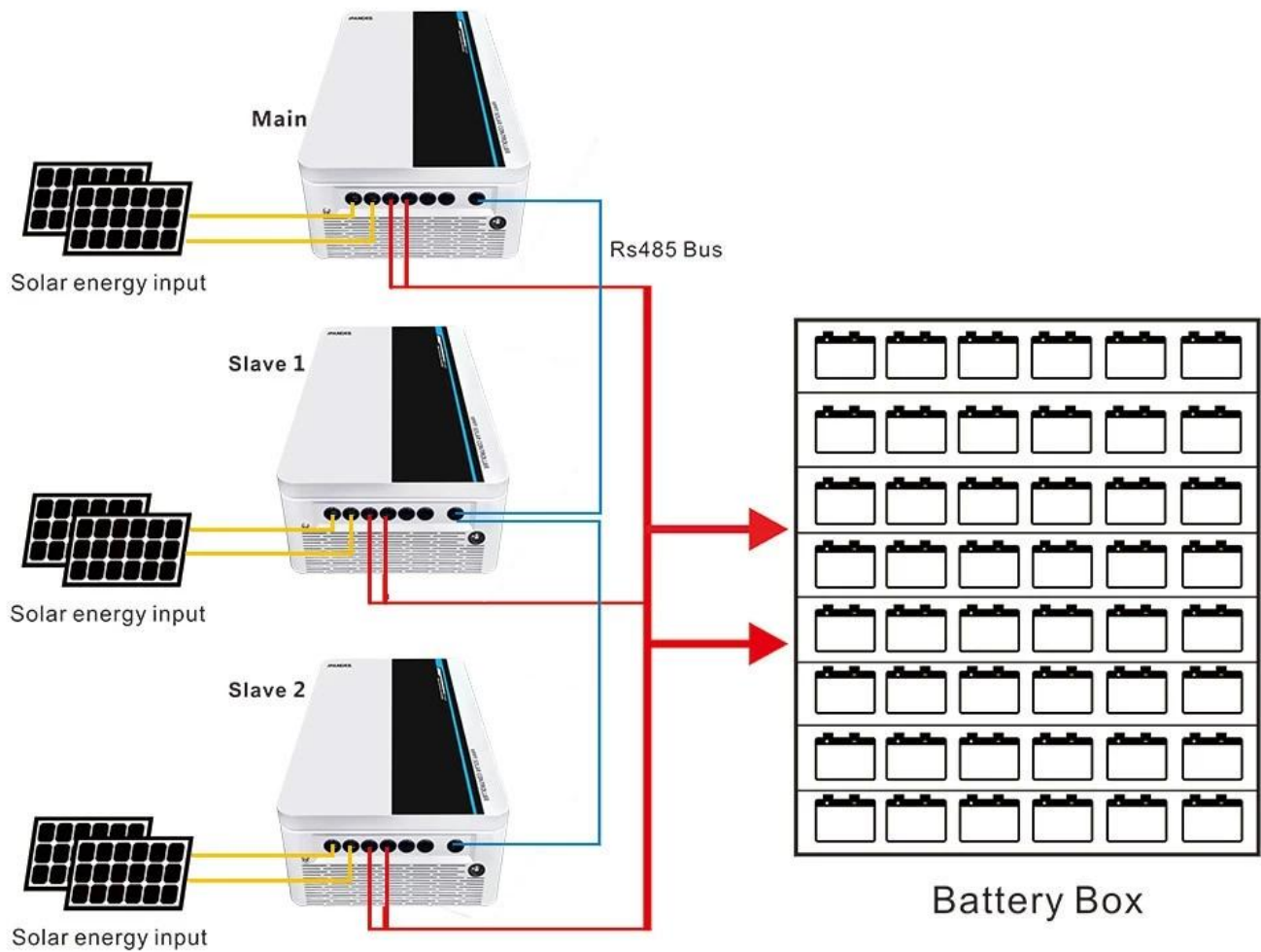
PC software, monitoring software, view and set the parameter

Input features	Vmax-PV open circuit	DC430V			DC430V	DC430V	DC660V	DC660V	DC660V
	Start Charge Vstart-PV	Vbat+20v	Vbat+20v	Vbat+20v	Vbat+20v	Vbat+20v	Vbat+20v	Vbat+20v	Vbat+20v
	With low protection Vlow-PV	Vbat+10v	Vbat+10v	Vbat+10v	Vbat+10v	Vbat+10v	Vbat+10v	Vbat+10v	Vbat+10v
	Over Protection Vover-PV	DC430V	DC430V	DC430V	DC430V	DC430V	DC660V	DC660V	DC660V
	Nominal photovoltaic power	7280w	8320W	10400	10400W	12480w	14560W	16640W	20800W
					11700W	14040W	16380w	18720W	23400W
					13000W	15600W	18200w	20800W	26000w
Charge features	Selectable battery types	The sealed lead acid, the gel battery, flooded (also other types of batteries)- default gel battery can also be defined							
	Current classified in charge	70th	80th	100a	50th	60th	70th	80th	100a
	Charging method	3 stadiums: constant current (quick loading) -Caric to the flourishing of the voltage							
Loading characteristics	Load voltage	The same as the battery voltage			The same as the battery voltage		□	□	□
	Current current charge	70th	80th	100a	50th	60th	□	□	□
	Method control of loading	On off methods, mode of control of photovoltaic voltage, double -time control mode, PV + Time control mode					□	□	□
Display and communication	Display mode	LCD128*64 POINT POINTS/ RETROILLUMPATION display							
	Methods of communication	8 -pin RJ45 port							
Other parameters	Protect the function	Input-output on in protection of voltage, prevention of the reverse protection of connection etc.							
	Operating temperature	-20 °C ~+50 °C							
	Storage temperature	-40 °C ~+75 °C							
	IP (entrance protection)	IP21							
	Net weight (kg)	14.7 kg			14.7 kg		18.8 kg		
	Gross weight (kg)	16.6 kg			16.6 kg		20.6 kg		
	Product size □mm□	371*500*187			371*500*187		391*500*227		
Packing size (mm)	590*420*270			590*420*270		590*440*320			

System connection diagram



Parallel connection diagram



Note: above is the company's standard parameters, any modification controls our official website.