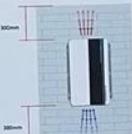


**⚠ The following precautions must be read before use:**

1. The battery voltage system must be checked before turning on the power. The solar battery voltage system matches the specifications of the machine to avoid abnormal events such as machine failure and damage.



2. The machine uses up and down convection heat dissipation. During installation, it must be ensured that the upper and lower air outlets and air inlets of the machine have a space distance of more than 300mm to prevent the machine from overheating, power reduction, alarm or failure.

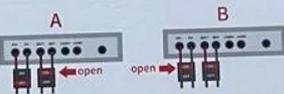


3. This machine belongs to a high-voltage operating system environment. Before using the machine, ensure that the ground wire of the chassis is firmly connected to avoid fire or electric shock and other damage to life and property due to leakage.



**⚠ 4. Machine boot sequence:**

A. First turn on the battery switch (the battery end breaker)  
B. Then turn on the solar panel switch (photovoltaic end breaker).



**⚠ 5. Machine shutdown sequence:**

A. First turn off the solar panel switch (photovoltaic end breaker).  
B. Then turn off the battery switch (breaker on the battery side).



6. It is strictly forbidden for the battery to fall off during the running and charging of the machine (including artificially closing the battery breaker or the configured battery end breaker power is too low or overheating and tripping off, causing the battery to fall off).

It is recommended to use a breaker with a power 1.3-1.5 times higher than the rated current

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□□□	□□□□□□□□	□□□□PV□□□□	□□□□
Galaxy-B96-XXA	96V □8*12V□	430V	70a; 80a
Galaxy-B192-XXA	192V □16*12V	430V	50a; 60a
Galaxy-B216	216V □18*12V		
Galaxy-B240-XXA	240V □20*12V□	850V	70a; 80a
Galaxy-B384-XXA	384V□32*12V□		

□□

1. MPPT效率MPPT  $\geq 99.5\%$  98
2. 3
3. PV / PV+
4. 3 \ gel \ flooded
5. PV
6. -
7. LCD
8. RS485
9. Support PC WiFi
10. CE ROHS FCC
11. 3 3 10

PC

PC

PV

MPPT	MPPT	B96				B192 \ B216			
		70a	80a	100a	50a	60a	70a	80a	100a
MPPT		$\geq 98\%$	$\geq 98\%$	$\geq 98\%$	$\geq 98\%$	$\geq 98\%$	$\geq 98\%$	$\geq 98\%$	$\geq 98\%$
DC96V		DC96V			DC192V \ DC216V \ DC220V \ DC240V				
DC72V \ DC128V		DC72V \ DC128V			DC144V \ DC256V \ DC162V \ DC288V \ DC180V \ DC320V				

PV	VMAX-PV	DC430V			DC430V	DC430V	DC660V	DC660V	DC660V
	vstart-pv	VBAT+20V	VBAT+20V	VBAT+20V	VBAT+20V	VBAT+20V	VBAT+20V	VBAT+20V	VBAT+20V
	vlow-pv	VBAT+10V	VBAT+10V	VBAT+10V	VBAT+10V	VBAT+10V	VBAT+10V	VBAT+10V	VBAT+10V
	Vover-PV	DC430V	DC430V	DC430V	DC430V	DC430V	DC660V	DC660V	DC660V
	PV	7280W	8320W	10400	10400W \ 11700W \ 13000W	12480W \ 14040W \ 15600W	14560W \ 16380W \ 18200W	16640W \ 18720W \ 20800W	20800W \ 23400W \ 26000W
AC		3-Phase AC Input - 3-Phase AC Output							
		70a	80a	100a	50a	60a	70a	80a	100a
		3-Phase AC Input - 3-Phase AC Output							
AC		3-Phase AC Input			3-Phase AC Output				
		70a	80a	100a	50a	60a			
		3-Phase AC Input PV + 3-Phase AC Output PV							
Display		LCD128*64							
		8 RJ45 / RS485 / PC / WiFi							
Environment		-20°C ~ +50°C							
		-40°C ~ +75°C							
		IP21							
	kg	14.7kg			14.7kg		18.8kg		
	kg	16.6kg			16.6kg		20.6kg		
	mm	371*500*187			371*500*187		391*500*227		
	mm	590*420*270			590*420*270		590*440*320		

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