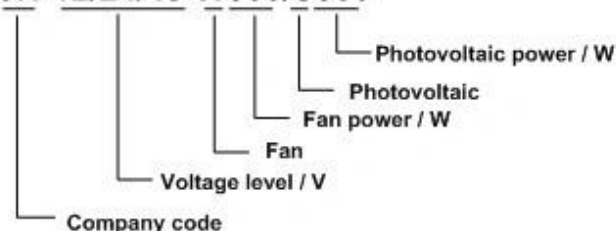


EQUIPMENT PARAMETERS

1、Model instruction

Controller naming method: JN-12/24/48-W300/S300



2、System parameter table

System parameter table						
Parameter Name	Product model					
	JN-12-W300/S300	JN-12-W500/S500	JN-24-W600/S600	JN-24-W800/S800	JN-48-W800/S800	JN-48-W1500/S1500
Battery system voltage level / V	12		24		48	
PV array maximum open circuit voltage / V	27.6		55.2		105	
Recovery Voltage after PV array maximum open circuit voltage/V	26.4		52.8		100	
PV array minimum operating voltage / V	$> V_{bat} + 1V$		$> V_{bat} + 1V$		$> V_{bat} + 1V$	
Photovoltaic rated current rating (A)	25	40	25	33	17	31
PV module power / W	≤ 300	≤ 500	≤ 600	≤ 800	≤ 800	≤ 1500
Fan rated voltage level / V	12		24		48	
Fan array maximum open circuit voltage / V	25.6		51.2		102.4	
Fan rated current/A	25	40	25	33	17	31
Wind Turbine Power / W	≤ 300	≤ 500	≤ 600	≤ 800	≤ 800	≤ 1500
Voltage of restriction charging	$V_{bat} > BCV + 0.4V$		$V_{bat} > BCV + 0.4V$		$V_{bat} > BCV + 0.4V$	
DC load output rated current / A (LOAD1+LOAD2)	30A (Maximum one-way 15A)		30A (Maximum one-way 15A)		30A (Maximum one-way 15A)	

Remarks:

12V battery system: the maximum power of the fan is 500W, and the maximum power of the PV is 500W;

24V battery system: the maximum power of the fan is 800W, and the maximum power of the PV is 800W.

48V battery system: the maximum power of the fan is 1500W, and the maximum power of the PV is 1500W.