




## Power Supply System-Standard Edition

### Solar panels & storage batteries

1. Solar panels: 12 pieces of follow solar module or equivalent
2. Storage batteries: 6 storage batteries (12V 100Ah)

Solar module			
Module Type:SS100-72M			
Rating Power at STC	(Wp)	100W	
Tolerance		+3%	
Selection Limits		-0/+5W	
Rating Power Voltage	(Vm)	18.5V	
Rating Power Current	(Im)	5.41A	
Open Circuit Voltage	(Voc)	22.5V	
Short Circuit Current	(Isc)	5.92A	
Nominal Operating Cell Temp	(NOCT)	45±2°C	
All Technical Data at STC			
AM=1.5 TC=25°C E=1000W/m <sup>2</sup>			
Maximum System Voltage:		1000V	
Mechanical Loading Test:		5400Pa	
Series Fuse:		15A	
Application Class:		CLASS A	
Weight:		8.1Kg	
Dimension:		1020X670X35mm	

Above specification can be used as a reference.

The power supply system configuration is also subject the sun power condition of the site.

