



## SPS - F120W

### 120W Off-Grid System

|                      |                              |
|----------------------|------------------------------|
| Solar Panel Capacity | 120 W                        |
| Inverter Capacity    | 350 W                        |
| Output Voltage       | AC 220V / 50Hz               |
| Output wave          | Pure sine wave               |
| Battery Capacity     | 12V / 38Ah lead-acid battery |



#### Solar Panels

- \* Polycrystalline module 120 W\* 1pcs  
Vmp: 19.2V , Imp: 6.25A
- \* 5 years Warranty
- \* Anti-reflective and anti-soiling surface power loss from dirt and dust
- \* Excellent mechanical load resistance
- \* PID Resistant, High salt and ammonia resistance

#### Charge Controller & Off Grid Inverter

- \* PWM Charge
- \* PV Input Voltage Vdc DC 25V
- \* PV Input Ampere Max 10A
- \* Inverter Capacity 350 W
- \* Output voltage AC 220V / 50Hz
- \* Output wave Pure sine wave



#### Battery

- \* Deep cycle lead-acid battery (GEL)
- \* Maintenance-free
- \* Capacity 12V / 38 Ah \* 1pcs
- \* A battery bank is essentially a group of batteries wired

#### Mounting structure

- \* Wind load : 35m/s Snow load : 1.5KN/m2
- \* Q235B C Type Steel
- \* Customized as per client's requirement.



#### Accessories

- \* Cable