

## 8KW Solar Home System

DY-SHS-8/10



### System Data

**Solar Panel\*:** 8.26W (590W Mono\*14PCS)

**Solar Inverter:** 8KW (Hybrid), supporting PV 16KW at most

**Storage Battery\*:** 10.24KWH (LFP, wall-type)

Remarks: Solar panel&Battery capacity is customizable within inverter support range

### System Features

- > **More Quiet:** Out-door inverter with IP65 brings more quiet environment;
- > **Diverse Rooftop:** Supporting clay tile, cement tile, asphalt tile, etc;
- > **Timely Monitoring:** LCD screen, timely shows PV, battery&loading data;
- > **Intelligent Working Model:** PV or Grid priority, back-up with the other;
- > **Long Warranty:** 5-year warranty for entire system.

## 12KW Solar Home System

DY-SHS-12/16



### System Data

**Solar Panel\*:** 11.8W (590W Mono\*20PCS)

**Solar Inverter:** 12KW (Hybrid), supporting PV 24KW at most

**Storage Battery\*:** 16.08KWH (LFP, floor-type with wheels)

Remarks: Solar panel&Battery capacity is customizable within inverter support range

### System Features

- > **More Quiet:** Out-door inverter with IP65 brings more quiet environment;
- > **Diverse Rooftop:** Supporting clay tile, cement tile, asphalt tile, etc;
- > **Timely Monitoring:** LCD screen, timely shows PV, battery&loading data;
- > **Intelligent Working Model:** PV or Grid priority, back-up with the other;
- > **Long Warranty:** 5-year warranty for entire system.

## 1KW/2KW Fast-furnishing Solar System

DY-FSS0101L/DY-FSS0203L



### System Data

**Solar Panel\*:** 550W (550W Mono\*1PC)

**Solar Inverter:** 1KW/2KW (Low frequency), supporting PV 560W/1680W at most

**Storage Battery\*:** 1.28/2.56KWH (LFP)

Remarks: Solar panel\*Battery capacity is customizable within inverter power support range

### System Features

- > **All-in-one Design:** Inverter, MPPT and battery(LFP) in one cabinet;
- > **Inclination Adjustable:** Aluminium alloy bracket with adjustable inclination;
- > **Timely Monitoring:** LCD screen, timely shows PV and battery data;
- > **Intelligent Working Model:** PV or Grid priority, back-up with the other;
- > **DC Charger:** Cabinet with USB(5V) and DC5521(12V) interface;
- > **Long Warranty:** 3-year warranty for entire system.

## 3KW Fast-furnishing Solar System

DY-FSS0305L



### System Data

**Solar Panel\*:** 1180W (590W Mono\*2PCS)

**Solar Inverter:** 3KW (Low frequency), supporting PV 2240W at most

**Storage Battery\*:** 5.12KWH (LFP)

Remarks: Solar panel\*Battery capacity is customizable within inverter power support range

### System Features

- > **All-in-one Design:** Inverter, MPPT and battery(LFP) in one cabinet;
- > **Inclination Adjustable:** Aluminium alloy bracket with adjustable inclination;
- > **Timely Monitoring:** LCD screen, timely shows PV and battery data;
- > **Intelligent Working Model:** PV or Grid priority, back-up with the other;
- > **DC Charger:** Cabinet with USB(5V) and DC5521(12V) interface;
- > **Long Warranty:** 3-year warranty for entire system.

## 5KW Fast-furnishing Solar System

DY-FSS0505L/10L



### System Data

**Solar Panel\*:** 2360W (590W Mono\*4PCS)

**Solar Inverter:** 5KW (Low frequency), supporting PV 3360W at most

**Storage Battery\*:** 5.12/10.24KWH (LFP)

Remarks: Solar panel\*Battery capacity is customizable within inverter power support range

### System Features

- > **All-in-one Design:** Inverter, MPPT and battery(LFP) in one cabinet;
- > **Inclination Adjustable:** Aluminium alloy bracket with adjustable inclination;
- > **Timely Monitoring:** LCD screen, timely shows PV and battery data;
- > **Intelligent Working Model:** PV or Grid priority, back-up with the other;
- > **DC Charger:** Cabinet with USB(5V) and DC5521(12V) interface;
- > **Long Warranty:** 3-year warranty for entire system.

## 7KW Fast-furnishing Solar System

DY-FSS0710L



### System Data

**Solar Panel\*:** 3540W (590W Mono\*6PCS)

**Solar Inverter:** 7KW (Low frequency), supporting PV 4480W at most

**Storage Battery\*:** 10.24KWH (LFP)

Remarks: Solar panel\*Battery capacity is customizable within inverter power support range

### System Features

- > **All-in-one Design:** Inverter, MPPT and battery(LFP) in one cabinet;
- > **Inclination Adjustable:** Aluminium alloy bracket with adjustable inclination;
- > **Timely Monitoring:** LCD screen, timely shows PV and battery data;
- > **Intelligent Working Model:** PV or Grid priority, back-up with the other;
- > **DC Charger:** Cabinet with USB(5V) and DC5521(12V) interface;
- > **Long Warranty:** 3-year warranty for entire system.

## 10KW Solar Home System

DY-SHS10LF10L



### System Data

**Solar Panel\*:** 5310W (590W Mono\*9PCS)

**Solar Inverter:** 10KW (Low frequency), supporting PV 5600W at most

**Storage Battery\*:** 16.08KWH (LFP, floor-type with wheels)

Remarks: Solar panel\*Battery capacity is customizable within inverter power support range

### System Features

- > **Better Adaptability:** Low-frequency inverter, adapting to complicated loading equipment types;
- > **Inclination Adjustable:** Aluminium alloy bracket with adjustable inclination;
- > **Timely Monitoring:** LCD screen, timely shows PV and battery data;
- > **Intelligent Working Model:** PV or Grid priority, back-up with the other;
- > **Long Warranty:** 3-year warranty for entire system.

## 1.3KW Solar Home System

DY-SHS01HFP01G/02G



### System Data

**Solar Panel\*:** 590W (590W Mono\*1PC)

**Solar Inverter:** 1.3KW (High frequency), supporting PV 2000W at most

**Storage Battery\*:** 1.2KWH/2.4KWH (GEL)

Remarks: Solar panel&Battery capacity is customizable within inverter support range

### System Features

- > **High Efficiency:** Inversion&controlling efficiency up to 99.9%;
- > **Flexible Inclination:** Aluminium alloy bracket with adjustable inclination;
- > **Timely Monitoring:** LCD screen, timely shows PV and battery data;
- > **Intelligent Working Model:** PV or Grid priority, back-up with the other;
- > **Reliable Warranty:** 18-month for system, while 144-month for solar panel.

## 2.3KW Solar Home System

DY-SHS02HFP02G/05G



### System Data

**Solar Panel\*:** 1180W (590W Mono\*2PCS)

**Solar Inverter:** 2.3KW (High frequency), supporting PV 3000W at most

**Storage Battery\*:** 2.4KWH/4.8KWH (GEL)

Remarks: Solar panel&Battery capacity is customizable within inverter support range

### System Features

- > **High Efficiency:** Inversion&controlling efficiency up to 99.9%;
- > **Flexible Inclination:** Aluminium alloy bracket with adjustable inclination;
- > **Timely Monitoring:** LCD screen, timely shows PV and battery data;
- > **Intelligent Working Model:** PV or Grid priority, back-up with the other;
- > **Reliable Warranty:** 18-month for system, while 144-month for solar panel.

## 3.3KW Solar Home System

DY-SHS03HFP05G/07G



### System Data

**Solar Panel\*:** 1770W (590W Mono\*3PCS)

**Solar Inverter:** 3.3KW (High frequency), supporting PV 5000W at most

**Storage Battery\*:** 4.8KWH/7.2KWH (GEL)

Remarks: Solar panel&Battery capacity is customizable within inverter support range

### System Features

- > **High Efficiency:** Inversion&controlling efficiency up to 99.9%;
- > **Flexible Inclination:** Aluminium alloy bracket with adjustable inclination;
- > **Timely Monitoring:** LCD screen, timely shows PV and battery data;
- > **Intelligent Working Model:** PV or Grid priority, back-up with the other;
- > **Reliable Warranty:** 18-month for system, while 144-month for solar panel.

## 5KW Solar Home System

DY-SHS05HFP05G/10G



### System Data

**Solar Panel\*:** 2360W (590W Mono\*4PCS)

**Solar Inverter:** 5KW (High frequency), supporting PV 6000W at most

**Storage Battery\*:** 4.8KWH/9.6WH (GEL)

Remarks: Solar panel&Battery capacity is customizable within inverter support range

### System Features

- > **High Efficiency:** Inversion&controlling efficiency up to 99.9%;
- > **Flexible Inclination:** Aluminium alloy bracket with adjustable inclination;
- > **Timely Monitoring:** LCD screen, timely shows PV and battery data;
- > **Intelligent Working Model:** PV or Grid priority, back-up with the other;
- > **Reliable Warranty:** 18-month for system, while 144-month for solar panel.

## 10KW Solar Home System

DY-SHS10HFP14G/19G



### System Data

**Solar Panel\*:** 5900W (590W Mono\*10PCS)

**Solar Inverter:** 10KW (High frequency), supporting PV 12KW at most

**Storage Battery\*:** 14.4KWH/19.2KWH (GEL)

Remarks: Solar panel&Battery capacity is customizable within inverter support range

### System Features

- > **High Efficiency:** Inversion&controlling efficiency up to 99.9%;
- > **Diverse Rooftop:** Supporting clay tile, cement tile, asphalt tile, etc;
- > **Timely Monitoring:** LCD screen, timely shows PV and battery data;
- > **Intelligent Working Model:** PV or Grid priority, back-up with the other;
- > **Reliable Warranty:** 18-month for system, while 144-month for solar panel.

## Flame-retardant Distribution Box (Optional)



Flame-retardant    
 Water-resistance    
 Visible Window

<b>Item</b>	PV Breaker	PV SPD	Battery Breaker	AC Breaker	AC SPD

\*Not all distribution boxes are with all items above, up to system configuration demand.

## Flame-retardant Combiner Box (Optional)



Flame-retardant    
 Water-resistance    
 Visible Window

<b>Item</b>	PV Breaker	PV SPD	DC Fuse

\*Not all distribution boxes are with all items above, up to system configuration demand.