

EcoCharge On grid solar power supply system- SMSH-3KW



System Basic Information	Solar panel rated output power: 3000W Suitable for daily power consumption : >15KWH				
Solar panel   (Mono) (poly)	Type:mono solar panel(poly optional) Max power :250w Vmp:34.2V Imp 7.31A Size : 1448*983*35mm 25 years life time (CE UL) Glass:3.2mm Tempered Terminal block: IP65 with MC4 connector	<table border="1"> <tr> <th style="background-color: #cccccc;">QTY</th> </tr> <tr> <td>12pcs</td> </tr> </table>		QTY	12pcs
QTY					
12pcs					
On grid inverter 	Power capacity:BF3000W MPPT range: Vpv(100-300VDC) Protective Functions: Protection Against Over load, Short-Circuit, Over Heat, Anti-isolated Island Efficiency, Polarity Joint-Reversed Allowed Voltage Range Of Grid:90-130v or 220-240V AC	<table border="1"> <tr> <th style="background-color: #cccccc;">QTY</th> </tr> <tr> <td>1pc</td> </tr> </table>	QTY	1pc	
QTY					
1pc					
panel rack   (Slope) (Flat)	Slope Rooftop or Flat rooftop including complete fittings wind load:55m/s,snow load:1.5kn/m2 structure:Anodized Aluminum+stainless steel, Angle adjustable (other type of rack can be customized as per client's requirement)	<table border="1"> <tr> <th style="background-color: #cccccc;">QTY</th> </tr> <tr> <td>1set</td> </tr> </table>	QTY	1set	
QTY					
1set					
Cables 	4mm2 cable,(one red and one black) International standard, with specification suitable for solar system,	<table border="1"> <tr> <th style="background-color: #cccccc;">QTY</th> </tr> <tr> <td>100m</td> </tr> </table>	QTY	100m	
QTY					
100m					

SMSH-3KW
Mono panel complete system



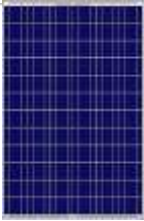




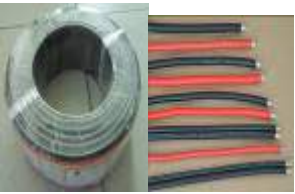
Notes:
 1.pictures show are for reference.
 2.solar panel rack can be specially designed based on site condition

Remark:
 1)solar panel have 5 years warranty;
 2)other parts have 2 years warranty;
 3)ship the free parts for service
 4)accept OEM

EcoCharge On grid solar power supply system- SMSH-5KW

System Basic Information	Solar panel rated output power: 5KW Suitable for daily power consumption : >25KWH		 <p style="text-align: center;">SMSH-5KW Mono panel complete system</p> <p>Notes: 1.pictures show are for reference. 2.solar panel rack can be specially designed based on site condition</p> <p>Remark: 1)solar panel have 5 years warranty; 2)other parts have 2 years warranty; 3)ship the free parts for service</p>
Solar panel  <p>(Mono) (poly)</p>	Type:mono solar panel(poly optional) Max power :250w Vmp:34.2V Imp 7.31A Size : 1448*983*35mm 25 years life time (CE UL) Glass:3.2mm Tem pered Terminal block: IP65 with MC4 connector	QTY 20pcs	
On grid inverter 	Power capacity:BF5000W MPPT range: Vpv(100-300VDC) Protective Functions: Protection Against Over load, Short-Circuit, Over Heat, Anti-isolated Island Efficiency, Polarity Joint-Reversed Allowed Voltage Range Of Grid:90-130v or 220-240V AC	QTY 1pc	
panel rack  <p>(Slope) (Flat)</p>	Slope Rooftop or Flat rooftop including complete fittings wind load:55m/s,snow load:1.5kn/m2 structure: Anodized Aluminum + stainless steel, Angle adjustable (other type of rack can be customized as per client's requirement)	QTY 1set	
Cables 	4mm2 PV cable *100M 10mm2 inverter cable 20M MC4 International standard,with specification suitable for solar system,	QTY 100m	

EcoCharge On grid solar power supply system- SMSH-10KW


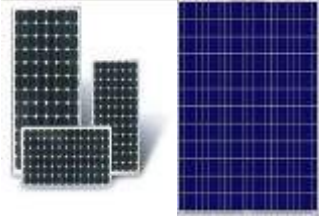
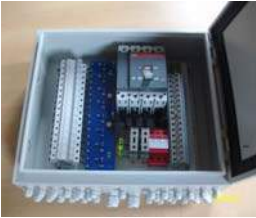



System Basic Information	Solar panel rated output power: 10KW Suitable for daily power consumption : >50KWH		
Solar panel   (Mono) (poly)	Type: mono solar panel(poly optional) Max power :250w Vmp:34.2V Imp 7.31A Size : 1448*983*35mm 25 years life time (CE UL) Glass:3.2mm Tempered Terminal block: IP65 with MC4 connector	QTY 40pcs	
PV Array Combiner 	Model:H4T Multiple PV strings inputs Simplify wiring between PV array and controller, protections to controller ,features: Wide range of DC input voltage Reliable thunderstorm& surge protection	QTY 1pcs	
On grid inverter 	Power capacity:BF10KW MPPT range: Vpv(200-500VDC) Maximum-Power-Of-Solar-Module-Array(KWp: 56) Maximum Input Current Of Array : 60-137.5A Maximum-Open-Circuit-Voltage-Of Array: 600VDC Allowed Voltage Range Of Grid : 380-415V AC	QTY 1pc	
panel rack   (Slope) (Flat)	Slope Rooftop or Flat rooftop including complete fittings wind load:55m/s,snow load:1.5kn/m2 structure: Anodized Aluminum + stainless steel, Angle adjustable (other type of rack can be customized as per client's requirement)	QTY 1set	
Cables 	4mm2 PV cable *100M 10mm2 inverter cable *50M MC4 (4mm2 PV cable each string connect to PV combiner)	QTY 150m	

SMSH-10KW
Mono panel complete system


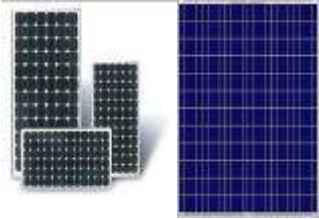




Notes:
 1.pictures show are for reference.
 2.solar panel rack can be specially designed based on site condition

Remark:
 1)solar panel have 5 years warranty;
 2)other parts have 2 years warranty;
 3)ship the free parts for service

EcoCharge On grid solar power supply system- SSMH-20KW

System Basic Information	Solar panel rated output power: 20KW Suitable for daily power consumption : >100KWH					
Solar panel  (Mono) (poly)	SM200W mono solar panel(poly optional) Vmp:34.4V Voc:43.2V Imp 5.8A Size : 1610*670*35mm 25 years life time (CE UL) Glass:3.2mm Tem pered Terminal block: IP65 with MC4 connector		<table border="1"> <tr> <th style="background-color: #cccccc;">QTY</th> <td>100pcs</td> </tr> </table>	QTY	100pcs	
QTY	100pcs					
PV DC cabinet 	Model:H6T-400v Multiple PV strings inputs Simplify wiring between PV array and controller, protections to controller , Wide range of DC input voltage Reliable thunderstorm& surge protection	<table border="1"> <tr> <th style="background-color: #cccccc;">QTY</th> <td>1pc</td> </tr> <tr> <th style="background-color: #cccccc;">Price</th> <td></td> </tr> </table>	QTY	1pc	Price	
QTY	1pc					
Price						
On grid Inverter 	BF20KW/(300V-500V MPPT voltage) Maximum-Power-Of-Solar-Module-Array(KWp: 40) Maximum Input Current Of Array : 60-137.5A Maximum-Open-Circuit-Voltage-Of Array: 600VDC Allowed Voltage Range Of Grid: 380-415V AC	<table border="1"> <tr> <th style="background-color: #cccccc;">QTY</th> <td>1pc</td> </tr> </table> <p>Notes:</p> <ol style="list-style-type: none"> 1. pictures show are for reference. 2. power output data is based on areas with daily average peak power sunshine of 4.5hrs 3. solar panel rack can be specially designed based on site condition 	QTY	1pc		
QTY	1pc					
panel rack  (Slope) (Flat)	Slope Rooftop or Flat rooftop including complete fittings wind load:55m/s,snow load:1.5kn/m2 structure:Anodized Aluminum+stainless steel, Angle adjustable (other type of rack can be customized as per client's requirement)	<table border="1"> <tr> <th style="background-color: #cccccc;">QTY</th> <td>1set</td> </tr> </table> <p>Remark:</p> <ol style="list-style-type: none"> 1)solar panel have 5 years warranty; 2)on grid inverter have 5 years warranty; 3)ship the free parts for service 	QTY	1set		
QTY	1set					
Cables 	4mm2 PV cable *100M 16mm2 inverter cablre *50M MC4 (4mm2 PV cable each string connect to PV combiner)	<table border="1"> <tr> <th style="background-color: #cccccc;">QTY</th> <td>200m</td> </tr> </table>	QTY	200m		
QTY	200m					

EcoCharge On grid solar power supply system- SMSH-30KW

System Basic Information	Solar panel rated output power: 30KW Suitable for daily power consumption : >150KWH	
Solar panel  (Mono) (poly)	SM200W mono solar panel(poly optional) Vmp:34.4V Voc:43.2V Imp 5.8A Size : 1610*670*35mm 25 years life time (CE UL) Glass:3.2mm Tem pered Terminal block: IP65 with MC4 connector	
PV DC cabinet 	Model:H6T-620v Multiple PV strings inputs Simplify wiring between PV array and controller, protections to controller , Wide range of DC input voltage Reliable thunderstorm& surge protection	QTY 1pc SMSH-30KW Mono panel complete system
On grid Inverter 	BF30KW/620V (450V-820V MPPT voltage) Maximum-Power-Of-Solar-Module-Array(KWp: 56) Maximum Input Current Of Array: 60-137.5A Maximum-Open-Circuit-Voltage-Of Array : 900VDC Allowed Voltage Range Of Grid: 380-415V AC	QTY 1pc Notes: 4. pictures show are for reference. 5. power output data is based on areas with daily average peak power sunshine of 4.5hrs 6. solar panel rack can be specially designed based on site condition
Solar panel rack 	Ground rack installation including complete fittings (other type of rack can be customized as per client's requirement)	QTY 1set Remark: 1)solar panel have 5 years warranty; 2)on grid inverter have 5 years warranty; 3)ship the free parts for service
Cables 	4mm2 PV cable *200M 16mm2 inverter cablre *50M MC4 (4mm2 PV cable each string connect to PV combiner)	QTY 200m

EcoCharge On grid solar power supply system- SMSH-50KW

System Basic Information	Solar panel rated output power: 50KW Suitable for daily power consumption : <200KWH		
Solar panel 	SM250W mono solar panel(poly optional) Max power :250w Vmp:34.4V Voc:43.2V Imp 5.2A Size : 1572*983*35mm 25 years life time (CE UL) Glass:3.2mm Tem pered Terminal block: IP65 with MC4 connector Connect way: 20 pcs in series ,10 string in parallel	QTY 200pc	
PV Array Combiner 	Model:H10T-384v 50kw Multiple PV strings inputs. Simplify wiring between PV array and controller. protections to controller Wide range of DC input voltage Reliable thunderstorm& surge protection	QTY 1pcs	
On grid inverter 	Power capacity:BF50KW MPPT range: Vpv(500VDC) Maximum-Power-Of-Solar-Module-Array(KWp: 56) Maximum Input Current Of Array: 60-137.5A Maximum-Open-Circuit-Voltage-Of Array: 600VDC Allowed Voltage Range Of Grid: 380-415V AC	QTY 1pc	
Solar panel rack 	Slope Rooftop or Flat rooftop including complete fittings wind load:55m/s,snow load:1.5kn/m2 structure:Anodized Aluminum+stainless steel, Angle adjustable (other type of rack can be customized as per client's requirement)	QTY 1set	
Cables 	6mm2 PV cable *200M 25mm2 inverter cablre *100M MC4 (6mm2 PV cable each string connect to PV combiner)	QTY 200m	

SMSH-50kW
Mono panel complete system

Full set:
Total volume:20CBM
 Total weight:8000KG

Remark:
 1)solar panel have 5 years warranty;
 2)other parts have 2 years warranty;
 3)ship the free parts for service

EcoCharge On grid solar power supply system- SMSH-100KW

System Basic Information	Solar panel rated output power: 100KW Suitable for daily power consumption : <500KWH		 <p>SMSH-100kW Mono panel complete system</p> <p>Full set: Total volume:32CBM Total weight:15000KG</p> <p>Remark: 1)solar panel have 5 years warranty; 2)other parts have 2 years warranty;</p>
Solar panel 	SM250W mono solar panel(poly optional) Max power :250w Vmp:34.4V Voc:43.2V Imp 5.2A Size : 1573*983*35mm 25 years life time (CE UL) Glass:3.2mm Tempered Terminal block: IP65 with MC4 connector Connect way: 20 pcs in series ,20 string in parallel	QTY 400pc	
PV Array Combiner 	Model:H10T-384v 100kw Multiple PV strings inputs. Simplify wiring between PV array and controller. protections to controller Wide range of DC input voltage Reliable thunderstorm& surge protection	QTY 2pcs	
On grid inverter 	Power capacity:BF100KW/384v DC MPPT range: Vpv(620VDC) Maximum-Power-Of-Solar-Module-Array(KWp: 100) Maximum Input Current Of Array: 60-151.5A Maximum-Open-Circuit-Voltage-Of Array: 620VDC Allowed Voltage Range Of Grid: 450-820V AC Output: 380v Input: 250v-820v	QTY 1pc	
Solar panel rack 	Slope Rooftop or Flat rooftop including complete fittings wind load:55m/s,snow load:1.5kn/m2 structure:Anodized Aluminum+stainless steel, Angle adjustable (other type of rack can be customized as per client's requirement)	QTY 1set	
Cables 	6mm2 PV cable *400M 32mm2 inverter cable *100M MC4 (6mm2 PV cable each string connect to PV combiner)	QTY 400m	

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