

Model No.		DY-MEP300-1.0 (AC Output 300W, Energy Storage 1KWH)				
No.	Item	Photo Rererence	Tech Data	QTY	Unit	Remarks
1	Folding PV Module		Model: DY-SF4-200 Pmax: 200Wp Vmp: 20.0V Imp: 10.1A Size: 1750×740mm	1	Set	Common PV Module Optional
2	Hose Machine		Model: DY-PES3001; LFP: 3.2V/314AH(1KWH) AC Output:300W, 110//220V/, 50HZ/60HZ DC Output:2*USB,4*DC5521,1*Type-C	1	PC	Color Optional
3	Cable		MC4-XT90	1	PC	
4	AC Adapter (Optional)		12-48V	1	PC	

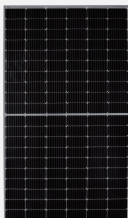
Model No.		DY-MEP1200-1.0 (AC Output 1200W, Energy Storage 1KWH)				
No.	Item	Photo Rererence	Tech Data	QTY	Unit	Remarks
1	Folding PV Module		Model: DY-SF4-400 Pmax: 400Wp Vmp: 19.1V Imp: 20.95A Size: 2750×860mm	1	Set	Common PV Module Optional
2	Hose Machine		Model: DY-PES12001; LFP: 19.2V/60AH(1152WH) AC Output: 1200W, 220V, 50HZ DC Output:2*USB,2*DC5521,2*Type-C, 1 Cigarette Lighter	1	PC	Color Optional
3	Cable		MC4-XT60	1	PC	
4	AC Adapter (Optional)		12-24V	1	PC	

➤ **Attention:** The above configuration is based on basic electricity consumption, and adjustable against specific requirements.

Solar Home System -Small Home Use(LFP Battery)



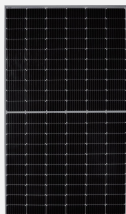
Model No.		DY-SHS5801P1.2ESS50L1 (AC Output 1.2KW, Energy Storage 1.28KWH)				
No.	Item	Photo Rerence	Tech Data	QTY	Unit	Remarks
1	Solar Module		Model: DY580M10 Pmax: 580Wp Voc: 51.47V Isc: 14.37A Size: 2278×1134×30mm	1	PC	
2	Low-frequency Hybrid Inverter		Model: ESS-Li-1.2K; LiFePO4 Battery: 25.6V 50AH AC Output: 1.2KW,220V Frequency: 50HZ/60Hz Wave: Pure Sine Wave	1	PC	
3	Solar Cable		1*4mm2, Red, Black 30M each, 1 pair of MC4 connectors	60	M	

Model No.		DY-SHS5802P2.2ESS100L1 (AC Output 2.2KW, Energy Storage 2.56KWH)				
No.	Item	Photo Rerence	Tech Data	QTY	Unit	Remarks
1	Solar Module		Model: DY580M10 Vmp: 580Wp Voc: 51.47V Isc: 14.37A Size: 2278×1134×30mm	2	PC	
2	Low-frequency Hybrid Inverter		Model: ESS-Li-2.2K; LiFePO4 Battery: 25.6V 100AH; AC Output: 2.2KW, 220V Frequency: 50HZ/60Hz DC Output:	1	PC	
3	Solar Cable		1*4mm2, Red, Black 30M each, 1 pair of MC4 connectors	60	M	

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Solar Home System-Standard Home Use (High Frequency)

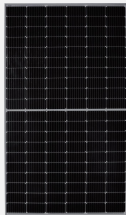


Model No.		DY-SHS5804P3.0HP200G4 (AC Output 3.2KW, Energy Storage 9.6KWH)				
No.	Item	Photo Rerence	Tech Data	QTY	Unit	Remarks
1	Solar Module		Model: DY580M10 Vmp: 580Wp Voc: 51.47V Isc: 14.37A Size: 2278×1134×30mm	4	PC	
2	High-frequency Hybrid Inverter		Rated Power: 3.2KW MPPT: 24V/100A (1*1) MPPT Voltage Range: 120~450Vdc AC Output Voltage: 220V/230V/240V Frequency: 50HZ/60Hz Wave: Pure Sine Wave	1	PC	
3	Gel Battery		Model: 6-CNFJ-200 Rated Capacity: 12V 200AH Size: 512×239×226mm Storage Capacity: 9.6KWH	4	PC	
4	Solar Cable		1*4mm ² , Red, Black 30M each, 1 pair of MC4 connectors	1	Set	
5	Battery Cable		1*35mm ² , Red, Black 3M each, with terminals	1	Set	
6	Solar Rack		2pcs of solar modules per set; Rack Material: Zn-Al-Mg; Spec.: 41×41×2.0mm; With aluminum alloy lock-blocks, screws and anchor bolts.	2	Set	
7	Battery Rack (Optional)		Heavy-duty prefabricated Rack; 4pcs per layer, 2 layers totally (2 layers at least)	1	Set	

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Solar Home System-Standard Home Use (High Frequency)

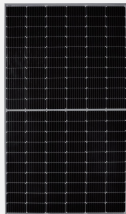


Model No.		DY-SHS5808P5.0HP200G8 (AC Output 5.0KW, Energy Storage 19.2KWH)				
No.	Item	Photo Rerence	Tech Data	QTY	Unit	Remarks
1	Solar Module		Model: DY580M10 Vmp: 580Wp Voc: 51.47V Isc: 14.37A Size: 2278×1134×30mm	8	PC	
2	High-frequency Hybrid Inverter		Rated Power: 5.0KW/48V MPPT: 48V/100A (1*1) MPPT Voltage Range: 120~450Vdc AC Output Voltage: 220V/230V/240V Frequency: 50HZ/60Hz Wave: Pure Sine Wave	1	PC	
3	Gel Battery		Rated Capacity: 12V 200AH Size: 512×239×226mm Storage Capacity: 2.4KWH	8	PC	
4	Solar Cable		1*4mm ² , Red, Black 30M each, 1 pair of MC4 connectors	2	Set	
5	Battery Cable		1*35mm ² , Red, Black 3M each, with terminals	1	Set	
6	Solar Rack		2pcs of solar modules per set; Rack Material: Zn-Al-Mg; Spec.: 41×41×2.0mm; With aluminum alloy lock-blocks, screws and anchor bolts.	4	Set	
7	Battery Rack (Optional)		Heavy-duty prefabricated Rack; 4pcs per layer, 2 layers totally (2 layers at least)	1	Set	

➤ **Attention:** The above configuration is based on basic electricity consumption, and adjustable against specific requirements.

Solar Home System-Standard Home Use (Low Frequency)



Model No.		DY-SHS5804P3.0LF200G4 (AC Output 3.0KW, Energy Storage 9.6KWH)				
No.	Item	Photo Rerence	Tech Data	QTY	Unit	Remarks
1	Solar Module		Model: DY580M10 Vmp: 580Wp Voc: 51.47V Isc: 14.37A Size: 2278×1134×30mm	4	PC	
2	Low-frequency Hybrid Inverter		Rated Power: 3KW/48V MPPT: 48V/60A (1*1) MPPT Voltage Range: 60~140Vdc AC Output Voltage: 220V/230V/240V Frequency: 50HZ/60Hz Wave: Pure Sine Wave	1	PC	
3	Gel Battery		Rated Capacity: 12V 200AH Size: 512×239×226mm Storage Capacity: 2.4KWH	4	PC	
4	Solar Cable		1*4mm ² , Red, Black 30M each, 1 pair of MC4 connectors	2	Set	
5	Battery Cable		1*35mm ² , Red, Black 3M each, with terminals	1	Set	
6	AC Cable		YJV 3×4mm ² -20M with OT Terminals	1	Set	
7	AC/DC Distribution Box		Model: DY-PJC-SHS3.0 Solar Breaker: 1PC (2P500V32A) Solar SPD: 1PC (2P500V20KA) Battery Breaker: 1PC (2P100A) AC Input Breaker: 1PC (2P16A) AC Output Breaker: 1PC (2P16A) AC SPD: 1PC (2P20KA)	1	PC	
8	Solar Rack		2pcs of solar modules per set; Rack Material: Zn-Al-Mg; Spec.: 41×41×2.0mm; With aluminum alloy lock-blocks, screws and anchor bolts.	2	Set	
9	Battery Rack (Optional)		Heavy-duty prefabricated Rack; 4pcs per layer, 2 layers totally (2 layers at least)	1	Set	

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Solar Home System-Standard Home Use (Low Frequency)

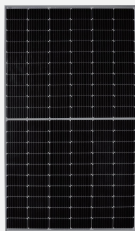


Model No.		DY-SHS5808P5.0LF200G8 (AC Output 5.0KW, Energy Storage 19.2KWH)				
No.	Item	Photo Rerence	Tech Data	QTY	Unit	Remarks
1	Solar Module		Model: DY580M10 Vmp: 580Wp Voc: 51.47V Isc: 14.37A Size: 2278×1134×30mm	8	PC	
2	Low-frequency Hybrid Inverter		Rated Power: 5KW/48V MPPT: 48V/100A (1*1) MPPT Voltage Range: 60~140Vdc AC Output Voltage: 220V/230V/240V Frequency: 50HZ/60Hz Wave: Pure Sine Wave	1	PC	
3	Gel Battery		Rated Capacity: 12V 200AH Size: 512×239×226mm Storage Capacity: 2.4KWH	8	PC	
4	Solar Cable		1*4mm ² , Red, Black 30M each, 1 pair of MC4 connectors	4	Set	
5	Battery Cable		1*35mm ² , Red, Black 3M each, with terminals	1	Set	
6	AC Cable		YJV 3×6mm ² -20M with OT Terminals	1	Set	
7	AC/DC Distribution Box		Model: DY-PJC-SHS5.0 Solar Breaker: 1PC (2P500V63A) Solar SPD: 1PC (2P500V20KA) Battery Breaker: 1PC (2P125A) AC Input Breaker: 1PC (2P32A) AC Output Breaker: 1PC (2P32A) AC SPD: 1PC (2P20KA)	1	PC	
8	Solar Rack		2pcs of solar modules per set; Rack Material: Zn-Al-Mg; Spec.: 41×41×2.0mm; With aluminum alloy lock-blocks, screws and anchor bolts.	4	Set	
9	Battery Rack (Optional)		Heavy-duty prefabricated Rack; 4pcs per layer, 2 layers totally (2 layers at least)	1	Set	

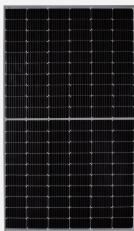
➤ **Attention:** The above configuration is based on basic electricity consumption, and adjustable against specific requirements.

Model No.		DY-SPS58016P10.0WF200G16 (AC Output 10.0KW, Energy Storage 38.4KWH)				
No.	Item	Photo Rerence	Tech Data	QTY	Unit	Remarks
1	Solar Module		Model: DY580M10 Vmp: 580Wp Voc: 51.47V Isc: 14.37A Size: 2278×1134×30mm	16	PC	
2	Low-frequency Hybrid Inverter		Rated Power: 10KW/96V MPPT: 96V/100A (1*2) MPPT Voltage Range: 120~240Vdc AC Output Voltage: 220V/230V/240V Frequency: 50HZ/60Hz Wave: Pure Sine Wave	1	PC	
3	Gel Battery		Rated Capacity: 12V 200AH Size: 512×239×226mm Storage Capacity: 2.4KWH	16	PC	
4	Solar Cable		1*4mm ² , Red, Black 30M each, 1 pair of MC4 connectors	4	Set	
5	Battery Cable		1*35mm ² , Red, Black 3M each, with terminals	1	Set	
6	AC Cable		YJV 3×16mm ² -20M with OT Terminals	1	Set	
7	AC/DC Distribution Box		Model: DY-PJC-SHS10.0 Solar Breaker: 2PC (2P500V32A) Solar SPD: 2PC (2P500V20KA) Battery Breaker: 1PC (2P125A) AC Input Breaker: 1PC (2P63A) AC Output Breaker: 1PC (2P63A) AC SPD: 1PC (2P20KA)	1	PC	
8	Solar Rack		2pcs of solar modules per set; Rack Material: Zn-Al-Mg; Spec.: 41×41×2.0mm; With aluminum alloy lock-blocks, screws and anchor bolts.	8	Set	
9	Battery Rack (Optional)		Heavy-duty prefabricated Rack; 4pcs per layer, 4 layers totally	1	Set	

➤ **Attention:** The above configuration is based on basic electricity consumption, and adjustable against specific requirements.

Model No.		DY-SPS58032P20.0WF200G32 (AC Output 20.0KW, Energy Storage 76.8KWH)				
No.	Item	Photo Rerence	Tech Data	QTY	Unit	Remarks
1	Solar Module		Model: DY580M10 Vmp: 580Wp Voc: 51.47V Isc: 14.37A Size: 2278×1134×30mm	36	PC	
2	Low-frequency Hybrid Inverter		Rated Power: 20KW/192V MPPT: 192V/100A (1*2) MPPT Voltage Range: 240-360Vdc AC Output Voltage: 220V/230V/240V Frequency: 50HZ/60Hz Wave: Pure Sine Wave	1	PC	
3	Gel Battery		Rated Capacity: 12V 200AH Size: 512×239×226mm Storage Capacity: 2.4KWH	32	PC	
4	Solar Cable		1*4mm ² , Red, Black 30M each, 1 pair of MC4 connectors	6	Set	
5	Battery Cable		1*35mm ² , Red, Black 6M each, with terminals	1	Set	
6	AC Cable		YJV 3×35mm ² -20M with OT terminals	1	Set	
7	AC/DC Distribution Box		Model: DY-PJC-SHS20.0 Solar Breaker: 2PCS (2P500V63A) Solar SPD: 2PCS (2P500V20KA) Battery Breaker: 1PC (2P125A) AC Input Breaker: 1PC (2P125A) AC Output Breaker: 1PC (2P125A) AC SPD: 1PC (2P20KA)	1	PC	
8	Solar Rack		2pcs of solar modules per set; Rack Material: Zn-Al-Mg; Spec.: 41×41×2.0mm; With aluminum alloy lock-blocks, screws and anchor bolts.	18	Set	
9	Battery Rack (Optional)		Heavy-duty prefabricated Rack; 4pcs per layer, 4 layers totally	2	Set	

➤ **Attention:** The above configuration is based on basic electricity consumption, and adjustable against specific requirements.

Model No.		DY-SPS58048P30.0WF200G40 (AC Output 30.0KW, Energy Storage 96.0KWH)				
No.	Item	Photo Rerence	Tech Data	QTY	Unit	Remarks
1	Solar Module		Model: DY580M10 Vmp: 580Wp Voc: 51.47V Isc: 14.37A Size: 2278×1134×30mm	48	PC	
2	Low-frequency Hybrid Inverter		Rated Power: 30KW/240V MPPT: 240V/100A (1*2) MPPT Voltage Range: 300~400Vdc AC Output Voltage: 220V/230V/240V Frequency: 50HZ/60Hz Wave: Pure Sine Wave	1	PC	
3	Gel Battery		Rated Capacity: 12V 250AH Size: 512×239×226mm Storage Capacity: 3KWH	40	PC	
4	Solar Cable		1*4mm ² , Red, Black 30M each, 1 pair of MC4 connectors	6	Set	
5	Battery Cable		1*50mm ² , Red, Black 6M each, with terminals	1	Set	
6	AC Cable		YJV 3×50mm ² -20M with OT Terminals	1	Set	
7	AC/DC Distribution Box		Model: DY-PJC-SHS30.0 Solar Breaker: 2PC (2P500V63A) Solar SPD: 2PCS (2P500V20KA) Battery Breaker: 1PC (2P150A) AC Input Breaker: 1PC (2P150A) AC Output Breaker: 1PC (2P150A) AC SPD: 1PC (2P20KA)	1	PC	
8	Solar Rack		2pcs of solar modules per set; Rack Material: Zn-Al-Mg; Spec.: 41×41×2.0mm; With aluminum alloy lock-blocks, screws and anchor bolts.	24	Set	
9	Battery Rack (Optional)		Heavy-duty prefabricated Rack; 5pcs per layer, 4 layers totally	2	Set	

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