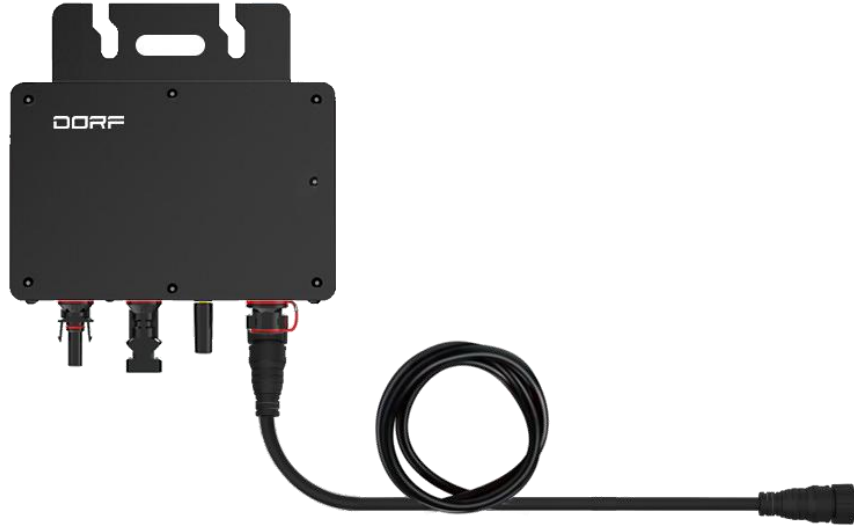







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## HT-300W Micro Inverter

-  25 Years Warranty
-  IP67 Enclosure Ratings
-  Integrated Data Logger & WiFi Monitoring
-  Compliant with EU/US/Asia On Grid Standard and Certification

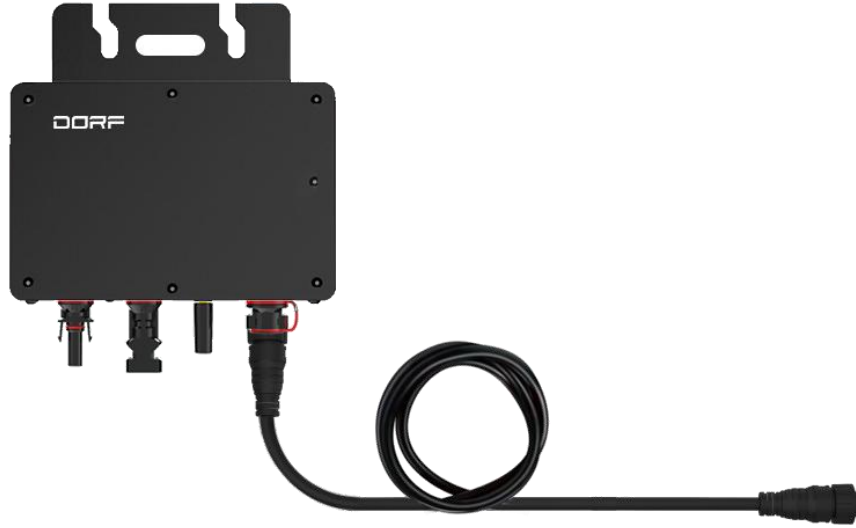
Packing weight		
Specifications	Each (Packing)	Box (15 Pcs)
Weight	2.1KG	35KG
Size	245x202x60mm	460x405x360mm

Model	HT-300W
Recommend Module Power	210-400Watt
Output voltage mode	120/230V Auto
Open circuit voltage range	30-60Voc
Peak power tracking voltage	22-60V
Min/Max starting voltage	22-60V
Maximum DC short circuit current	15A
Maximum input working current	13.7A





Output	@120V	@230V
Rated output power	300Watt	300Watt
Rated output current	2.5A	1.3A
Rated voltage range	85-160V	185-265V
Rated frequency range	47-52/57-62Hz	47-52/57-62Hz
Maximum number of branches	15 Pcs (Single)	30 Pcs (Single)

Output efficiency	
Static MPPT efficiency	99.5%
Max output efficiency	95%
Loss of power at night	<0.5W
Total current harmonics	<5%

Appearance and technical features	
Temperature range	-40°C to +65°C
Size (LxWxH)	165mmx176mmx38mm
Net amount	0.82kg
Waterproof grade	Ip67 Nema6
Heat dissipation mode	Self-cooling
Communication mode	WiFi/433MHz
Power transmission mode	Reverse transmission, Load priority
monitoring system	APP, PC
Electromagnetic Detection	EN50081.part1EN50082.part1.CSA STD.C22.2 No.107.1
Power Grid standard	EN61000-3-2 EN62109.UL STD.1741
Power grid detection	DIN VDE0126 VDE4105 IEEC STD.1547.1 1547.A



## HT-350W Micro Inverter

-  25 Years Warranty
-  IP67 Enclosure Ratings
-  Integrated Data Logger & WiFi Monitoring
-  Compliant with EU/US/Asia On Grid Standard and Certification

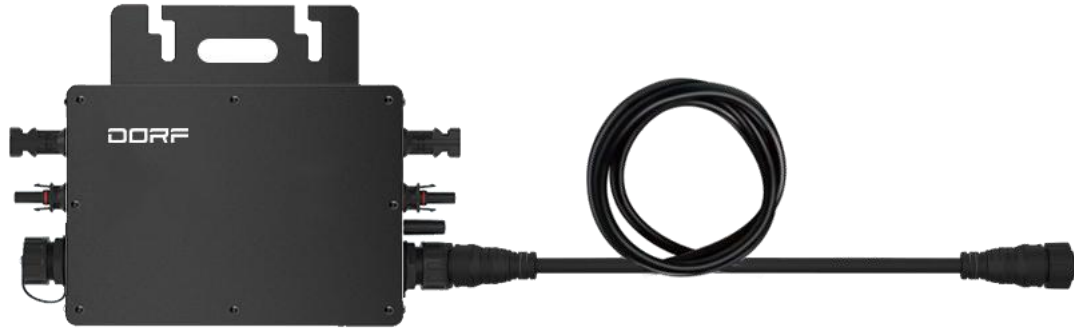
Packing weight		
Specifications	Each (Packing)	Box (15 Pcs)
Weight	2.1KG	35KG
Size	245x202x60mm	460x405x360mm

Model	HT-350W
Recommend Module Power	260-470Watt
Output voltage mode	120/230V Auto
Open circuit voltage range	30-60Voc
Peak power tracking voltage	22-60V
Min/Max starting voltage	22-60V
Maximum DC short circuit current	18A
Maximum input working current	16A





Output	@120V	@230V
Rated output power	350Watt	350Watt
Rated output current	2.91A	1.52A
Rated voltage range	85-160V	185-265V
Rated frequency range	47-52/57-62Hz	47-52/57-62Hz
Maximum number of branches	15 Pcs (Single)	30 Pcs (Single)

Output efficiency	
Static MPPT efficiency	99.5%
Max output efficiency	95%
Loss of power at night	<0.5W
Total current harmonics	<5%

Appearance and technical features	
Temperature range	-40°C to +65°C
Size (LxWxH)	165mmx176mmx38mm
Net amount	0.82kg
Waterproof grade	Ip67 Nema6
Heat dissipation mode	Self-cooling
Communication mode	WiFi/433MHz
Power transmission mode	Reverse transmission,Load priority
monitoring system	APP、PC
Electromagnetic Detection	EN50081,part1EN50082,part1.CSA STD.C22.2 No.107.1
Power Grid standard	EN61000-3-2 EN62109.UL STD.1741
Power grid detection	DIN VDE0126 VDE4105 IEEE STD.1547.1 1547.A



## HT-600W Micro Inverter

-  25 Years Warranty
-  IP67 Enclosure Ratings
-  Integrated Data Logger & WiFi Monitoring
-  Compliant with EU/US/Asia On Grid Standard and Certification

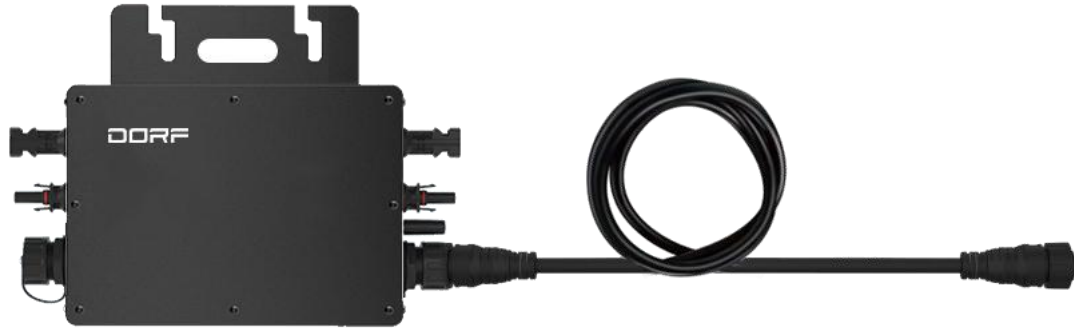
Packing weight		
Specifications	Each (Packing)	Box (5 Pcs)
Weight	3.4KG	17.3KG
Size	342x240x100mm	460x410x275mm

Model	HT-600W
Recommend Module Power	210-400Watt*2
Output voltage mode	120/230V Auto
Open circuit voltage range	30-60Voc
Peak power tracking voltage	22-60V
Min/Max starting voltage	22-60V
Maximum DC short circuit current	2*15A
Maximum input working current	2*12A





Output	@120V	@230V
Rated output power	600Watt	600Watt
Rated output current	5A	2.6A
Rated voltage range	85-160V	185-265V
Rated frequency range	47-52/57-62Hz	47-52/57-62Hz
Maximum number of branches	6 Pcs (Single)	12 Pcs (Single)

Output efficiency	
Static MPPT efficiency	99.5%
Max output efficiency	95%
Loss of power at night	<0.5W
Total current harmonics	<5%

Appearance and technical features	
Temperature range	-40°C to +65°C
Size (LxWxH)	283mmx200mmx41.6mm
Net amount	1.56kg
Waterproof grade	Ip67 Nema6
Heat dissipation mode	Self-cooling
Communication mode	WiFi/433MHz
Power transmission mode	Reverse transmission, Load priority
monitoring system	APP, PC
Electromagnetic Detection	EN50081,part1EN50082,part1.CSA STD.C22.2 No.107.1
Power Grid standard	EN61000-3-2 EN62109.UL STD.1741
Power grid detection	DIN VDE0126 VDE4105 IEEE STD.1547.1 1547.A



## HT-700W Micro Inverter

-  25 Years Warranty
-  IP67 Enclosure Ratings
-  Integrated Data Logger & WiFi Monitoring
-  Compliant with EU/US/Asia On Grid Standard and Certification

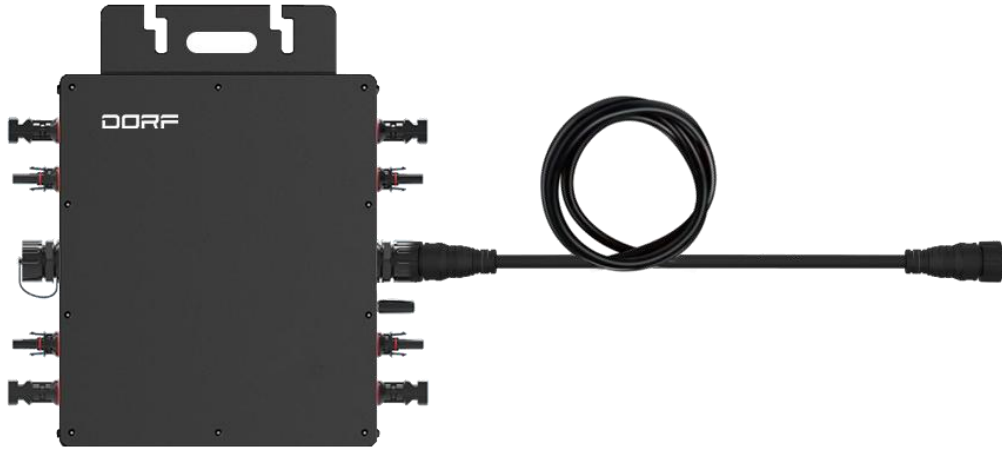
Packing weight		
Specifications	Each (Packing)	Box (5 Pcs)
Weight	3.4KG	17.3KG
Size	342x240x100mm	460x410x275mm

Model	HT-700W
Recommend Module Power	260-470Watt*2
Output voltage mode	120/230V Auto
Open circuit voltage range	30-60Voc
Peak power tracking voltage	22-60V
Min/Max starting voltage	22-60V
Maximum DC short circuit current	2*16A
Maximum input working current	2*14A




Output	@120V	@230V
Rated output power	700Watt	700Watt
Rated output current	5.9A	3.05A
Rated voltage range	85-160V	185-265V
Rated frequency range	47-52/57-62Hz	47-52/57-62Hz
Maximum number of branches	6 Pcs (Single)	12 Pcs (Single)

Output efficiency	
Static MPPT efficiency	99.5%
Max output efficiency	95%
Loss of power at night	<0.5W
Total current harmonics	<5%

Appearance and technical features	
Temperature range	-40°C to +65°C
Size (LxWxH)	283mmx200mmx41.6mm
Net amount	1.56kg
Waterproof grade	Ip67 Nema6
Heat dissipation mode	Self-cooling
Communication mode	WiFi/433MHz
Power transmission mode	Reverse transmission,Load priority
monitoring system	APP、 PC
Electromagnetic Detection	EN50081,part1EN50082,part1.CSA STD.C22.2 No.107.1
Power Grid standard	EN61000-3-2 EN62109.UL STD.1741
Power grid detection	DIN VDE0126 VDE4105 IEEE STD.1547.1 1547.A



## HT-1200W Micro Inverter

-  25 Years Warranty
-  IP67 Enclosure Ratings
-  Integrated Data Logger & WiFi Monitoring
-  Compliant with EU/US/Asia On Grid Standard and Certification

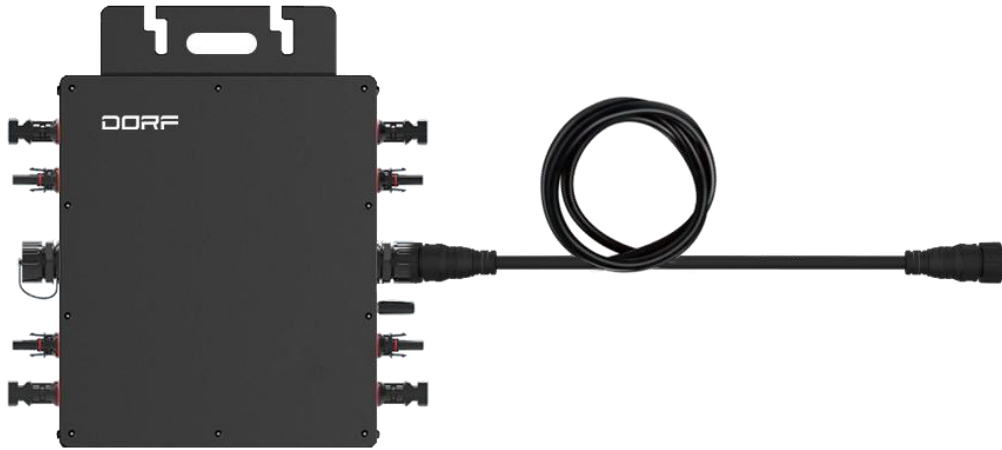
Packing weight		
Specifications	Each (Packing)	Box (4 Pcs)
Weight	6.7KG	26.5KG
Size	430x375x115mm	440x410x395mm

Model	HT-1200W
Recommend Module Power	210-400Watt*4
Output voltage mode	120/230V Auto
Open circuit voltage range	30-60Voc
Peak power tracking voltage	22-60V
Min/Max starting voltage	22-60V
Maximum DC short circuit current	4*14A
Maximum input working current	4*12A





Output	@120V	@230V
Rated output power	1200Watt	1200Watt
Rated output current	10A	5.22A
Rated voltage range	85-160V	185-265V
Rated frequency range	47-52/57-62Hz	47-52/57-62Hz
Maximum number of branches	3 Pcs (Single)	6 Pcs (Single)

Output efficiency	
Static MPPT efficiency	99.5%
Max output efficiency	95%
Loss of power at night	<0.5W
Total current harmonics	<5%

Appearance and technical features	
Temperature range	-40°C to +65°C
Size (LxWxH)	370mmx300mmx41.6mm
Net amount	3.0kg
Waterproof grade	Ip67 Nema6
Heat dissipation mode	Self-cooling
Communication mode	WiFi/433MHz
Power transmission mode	Reverse transmission,Load priority
monitoring system	APP、PC
Electromagnetic Detection	EN50081,part1EN50082,part1.CSA STD.C22.2 No.107.1
Power Grid standard	EN61000-3-2 EN62109.UL STD.1741
Power grid detection	DIN VDE0126 VDE4105 IEEE STD.1547.1 1547.A



## HT-1400W Micro Inverter

-  25 Years Warranty
-  IP67 Enclosure Ratings
-  Integrated Data Logger & WiFi Monitoring
-  Compliant with EU/US/Asia On Grid Standard and Certification

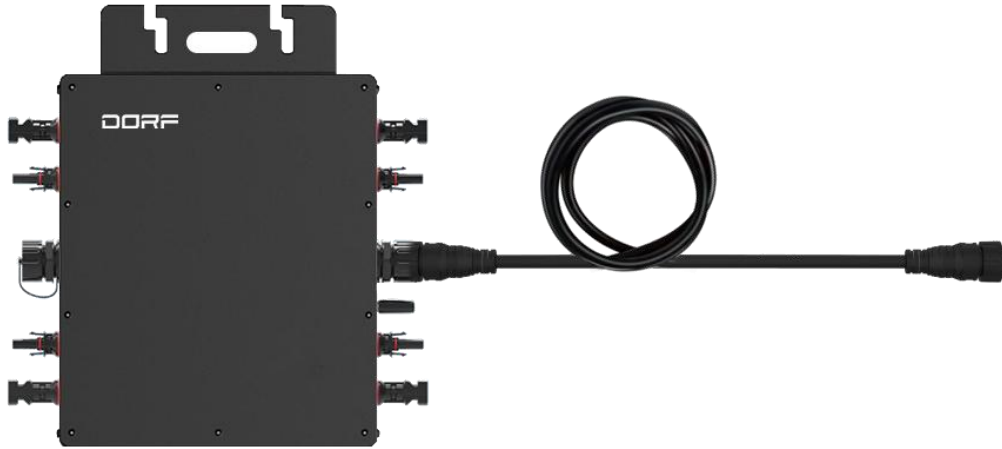
Packing weight		
Specifications	Each (Packing)	Box (4 Pcs)
Weight	6.7KG	26.5KG
Size	430x375x115mm	440x410x395mm

Model	HT-1400W
Recommend Module Power	260-470Watt*4
Output voltage mode	120/230V Auto
Open circuit voltage range	30-60Voc
Peak power tracking voltage	22-60V
Min/Max starting voltage	22-60V
Maximum DC short circuit current	4*16A
Maximum input working current	4*14A





Output	@120V	@230V
Rated output power	1400Watt	1400Watt
Rated output current	11.6A	6A
Rated voltage range	85-160V	185-265V
Rated frequency range	47-52/57-62Hz	47-52/57-62Hz
Maximum number of branches	3 Pcs (Single)	6 Pcs (Single)

Output efficiency	
Static MPPT efficiency	99.5%
Max output efficiency	95%
Loss of power at night	<0.5W
Total current harmonics	<5%

Appearance and technical features	
Temperature range	-40°C to +65°C
Size (LxWxH)	370mmx300mmx41.6mm
Net amount	3.0kg
Waterproof grade	Ip67 Nema6
Heat dissipation mode	Self-cooling
Communication mode	WiFi/433MHz
Power transmission mode	Reverse transmission,Load priority
monitoring system	APP, PC
Electromagnetic Detection	EN50081.part1EN50082.part1.CSA STD.C22.2 No.107.1
Power Grid standard	EN61000-3-2 EN62109.UL STD.1741
Power grid detection	DIN VDE0126 VDE4105 IEEC STD.1547.1 1547.A



## HT-1600W Micro Inverter

-  25 Years Warranty
-  IP67 Enclosure Ratings
-  Integrated Data Logger & WiFi Monitoring
-  Compliant with EU/US/Asia On Grid Standard and Certification

Packing weight		
Specifications	Each (Packing)	Box (4 Pcs)
Weight	6.7KG	26.5KG
Size	430x375x115mm	440x410x395mm

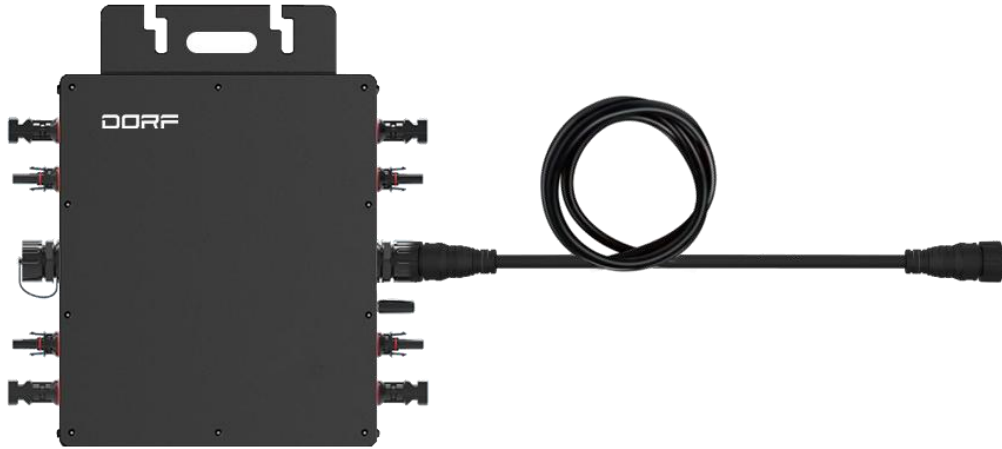
Model	HT-1600W
Recommend Module Power	310-540Watt*4
Output voltage mode	120/230V Auto
Open circuit voltage range	30-60Voc
Peak power tracking voltage	22-60V
Min/Max starting voltage	22-60V
Maximum DC short circuit current	418A
Maximum input working current	416A

Output	@120V	@230V
Rated output power	1600Watt	1600Watt
Rated output current	13.3A	6.95A
Rated voltage range	85-160V	185-265V
Rated frequency range	47-52/57-62Hz	47-52/57-62Hz
Maximum number of branches	3 Pcs (Single)	6 Pcs (Single)





Output efficiency	
Static MPPT efficiency	99.5%
Max output efficiency	95%
Loss of power at night	<0.5W
Total current harmonics	<5%

Appearance and technical features	
Temperature range	-40°C to +65°C
Size (LxWxH)	370mmx300mmx41.6mm
Net amount	3.0kg
Waterproof grade	Ip67 Nema6
Heat dissipation mode	Self-cooling
Communication mode	WiFi/433MHz
Power transmission mode	Reverse transmission, Load priority
monitoring system	APP, PC
Electromagnetic Detection	EN50081.part1EN50082.part1.CSA STD.C22.2 No.107.1
Power Grid standard	EN61000-3-2 EN62109.UL STD.1741
Power grid detection	DIN VDE0126 VDE4105 IEEE STD.1547.1 1547.A





## HT-2000W Micro Inverter

-  25 Years Warranty
-  IP67 Enclosure Ratings
-  Integrated Data Logger & WiFi Monitoring
-  Compliant with EU/US/Asia On Grid Standard and Certification

Packing weight		
Specifications	Each (Packing)	Box (4 Pcs)
Weight	6.7KG	26.5KG
Size	430x375x140mm	430x405x380mm

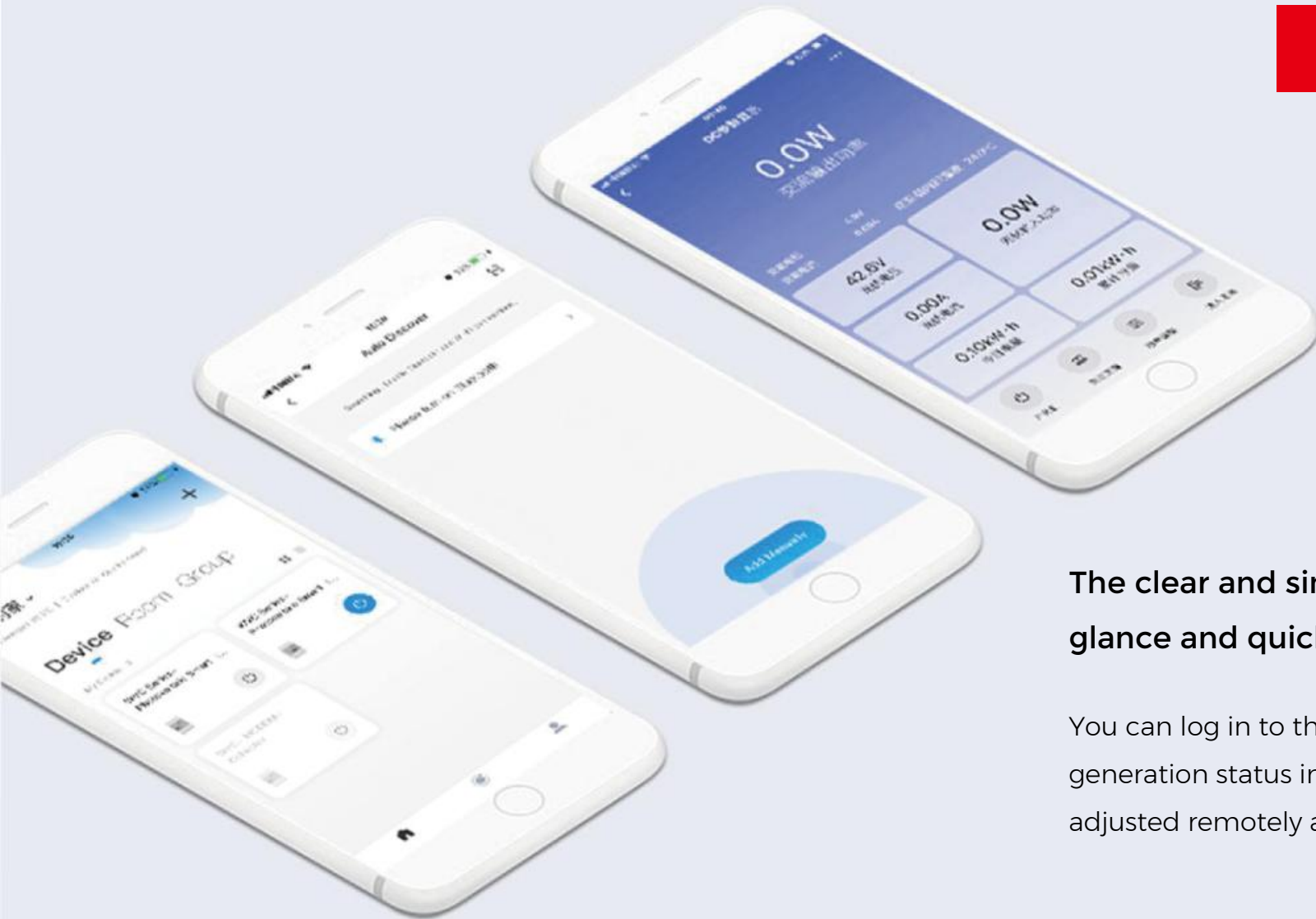
Model	HT-2000W
Recommend Module Power	410-680Watt*4
Output voltage mode	120/230V Auto
Open circuit voltage range	30-60Voc
Peak power tracking voltage	22-60V
Min/Max starting voltage	22-60V
Maximum DC short circuit current	4*23A
Maximum input working current	4*20A

Output	@120V	@230V
Rated output power	2000Watt	2000Watt
Rated output current	16.6A	8.7A
Rated voltage range	85-160V	185-265V
Rated frequency range	47-52/57-62Hz	47-52/57-62Hz
Maximum number of branches	3 Pcs (Single)	6 Pcs (Single)

Output efficiency	
Static MPPT efficiency	99.5%
Max output efficiency	95%
Loss of power at night	<0.5W
Total current harmonics	<5%

Appearance and technical features	
Temperature range	-40°C to +65°C
Size (LxWxH)	370mmx300mmx41.6mm
Net amount	3.18kg
Waterproof grade	Ip67 Nema6
Heat dissipation mode	Self-cooling
Communication mode	WiFi/433MHz
Power transmission mode	Reverse transmission, Load priority
monitoring system	APP, PC
Electromagnetic Detection	EN50081,part1EN50082,part1.CSA STD.C22.2 No.107.1
Power Grid standard	EN61000-3-2 EN62109.UL STD.1741
Power grid detection	DIN VDE0126 VDE4105 IEEC STD.1547.1 1547.A

## Intelligent Monitoring System APP



The clear and simple module allows users to understand at a glance and quickly complete the addition operation

You can log in to this smart program and use it to view the system's power generation status in real time. At the same time, various functions can be adjusted remotely at any time.

# Wi-Fi Communication mode

