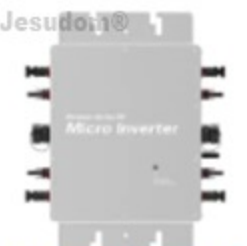


Product Number	Version	Parameter	Specification
 Model:WVC-2800	WVC-2800 (WiFi)	◆Maximum output power: 2800W ◆Input Voltage: 22-60V ◆Output current: 20A/10.5A ◆Output voltage:110/230V auto switch ◆Output frequency: 50/60Hz	★MPPT efficiency: 99.5% ★Maximum output efficiency: 95% ★Power factor: >95% ★Communication mode: 433Mhz ★Monitoring System: APP
 Model:WVC-2400	WVC-2400 (WiFi)	◆Maximum output power: 2400W ◆Input Voltage: 22-60V ◆Output current: 20A/10.5A ◆Output voltage:110/230V auto switch ◆Output frequency: 50/60Hz	★MPPT efficiency: 99.5% ★Maximum output efficiency: 95% ★Power factor: >95% ★Communication mode: 433Mhz ★Monitoring System: APP
 Model:WVC-2000	WVC-2000 (WiFi)	◆Maximum output power: 2000W ◆Input Voltage: 22-60V ◆Output current: 16.6A/8.7A ◆Output voltage:110/230V auto switch ◆Output frequency: 50/60Hz	★MPPT efficiency: 99.5% ★Maximum output efficiency: 95% ★Power factor: >95% ★Communication mode: 433Mhz ★Monitoring System: APP
 Model:WVC-1400	WVC-1400 (WiFi)	◆Maximum output power: 1400W ◆Input Voltage: 22-60V ◆Output current: 11.6A/6A ◆Output voltage:110/230V auto switch ◆Output frequency: 50/60Hz	★MPPT efficiency: 99.5% ★Maximum output efficiency: 95% ★Power factor: >95% ★Communication mode: 433Mhz ★Monitoring System: APP
 Model:WVC-1200	WVC-1200(WiFi)	◆Maximum output power: 1200W ◆Input Voltage: 22-60V ◆Output current: 10A/5.22A ◆Output voltage:110/230V auto switch ◆Output frequency: 50/60Hz	★MPPT efficiency: 99.5% ★Maximum output efficiency: 95% ★Power factor: >95% ★Communication mode: 433Mhz ★Monitoring System: APP

model	WVC-2000
Recommend use panels	4*625Watt
Output voltage mode	120/230V Auto switch
PV Open circuit voltage	30-54VOC
Operating voltage range	22-60V
Starting voltage range	22-60V
short-circuit current	4*23A
Maximum working current	4*20A

Output parameters	@120V	@230V
Output peak power	2200Watt	2200Watt
Rated output power	2000Watt	2000Watt
Output current	16.6A	8.7A
AC voltage range	80-160VAC	180-280VAC
AC frequency range	48-51Hz/58-61Hz	48-51Hz/58-61Hz
Power factor	>95%	>95%
Number of branch connections.	3PCS (Single)	6PCS (Single)

Output efficiency	@120V	@230V
Static MPPT efficiency	99.5%	99.5%
Max output efficiency	95%	95%
Loss of power at night	<0.5W	<0.5W
Total current harmonics	<5%	<5%

Appearance and technical features

Temperature range	-40°C to +65°C
Size (L×W×H)	370mm×300mm×41.6mm
Net amount	3.0kg
Waterproof grade	Ip65 NEMA3R
Heat dissipation mode	Self-cooling
Communication mode	WiFi
Power transmission mode	Reverse transmission, Load priority
monitoring system	APP
Electromagnetic Detection	EN61000-6-1:2007 EN6100-6-3:2007+A1:2011+AC:2012
Power Grid standard	EN50549-1、 EN 50549-2、 NBR 16149:2013、 UL1741
Power grid detection	IEC/EN 62109-1、 IEC/EN 62109-2、 IEC 62116、 IEEE 1547
Certificate	CE , ETL , INMETRO , Patented technology

Packing weight

Specifications	Each (Packing)	Box (4PCS)
weight	4.36 KG	18.38 KG
Size	430×375×140mm	430×405×380mm

model	WVC-2400
Recommend use panels	4*750Watt
Output voltage mode	120/230V Auto switch
PV Open circuit voltage	30-54VOC
Operating voltage range	22-60V
Starting voltage range	22-60V
short-circuit current	4*28A
Maximum working current	4*23A

Output parameters	@120V	@230V
Output peak power	2600Watt	2600Watt
Rated output power	2400Watt	2400Watt
Output current	20A	10.5A
AC voltage range	80-160VAC	180-280VAC
AC frequency range	48-51Hz/58-61Hz	48-51Hz/58-61Hz
Power factor	>95%	>95%
Number of branch connections.	2PCS (Single)	4PCS (Single)

Output efficiency	@120V	@230V
Static MPPT efficiency	99.5%	99.5%
Max output efficiency	95%	95%
Loss of power at night	<0.5W	<0.5W
Total current harmonics	<5%	<5%

Appearance and technical features

Temperature range	-40°C to +65°C
Size (L×W×H)	370mm×300mm×41.6mm
Net amount	3.0kg
Waterproof grade	Ip65 NEMA3R
Heat dissipation mode	Self-cooling
Communication mode	WiFi
Power transmission mode	Reverse transmission,Load priority
monitoring system	APP
Electromagnetic Detection	EN61000-6-1:2007 EN6100-6-3:2007+A1:2011+AC:2012
Power Grid standard	EN50549-1、 EN 50549-2、 NBR 16149:2013、 UL1741
Power grid detection	IEC/EN 62109-1、 IEC/EN 62109-2、 IEC 62116、 IEEE 1547
Certificate	CE , ETL , INMETRO , Patented technology

Packing weight

Specifications	Each (Packing)	Box (4PCS)
weight	4.36 KG	18.38 KG
Size	430×375×140mm	430×405×380mm

model	WVC-2800
Recommend use panels	4*875Watt
Output voltage mode	120/230V Auto switch
PV Open circuit voltage	30-54VOC
Operating voltage range	22-60V
Starting voltage range	22-60V
short-circuit current	4*32A
Maximum working current	4*27A

Output parameters	@120V	@230V
Output peak power	3000Watt	3000Watt
Rated output power	2800Watt	2800Watt
Output current	23.5A	12.2A
AC voltage range	80-160VAC	180-280VAC
AC frequency range	48-51Hz/58-61Hz	48-51Hz/58-61Hz
Power factor	>95%	>95%
Number of branch connections.	2PCS (Single)	4PCS (Single)

Output efficiency	@120V	@230V
Static MPPT efficiency	99.5%	99.5%
Max output efficiency	95%	95%
Loss of power at night	<0.5W	<0.5W
Total current harmonics	<5%	<5%

Appearance and technical features

Temperature range	-40°C to +65°C
Size (L×W×H)	370mm×300mm×41.6mm
Net amount	3.0kg
Waterproof grade	Ip65 NEMA3R
Heat dissipation mode	Self-cooling
Communication mode	WiFi
Power transmission mode	Reverse transmission,Load priority
monitoring system	APP
Electromagnetic Detection	EN61000-6-1:2007 EN6100-6-3:2007+A1:2011+AC:2012
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Packing weight

Specifications	Each (Packing)	Box (4PCS)
weight	4.36 KG	18.38 KG
Size	430×375×140mm	430×405×380mm