
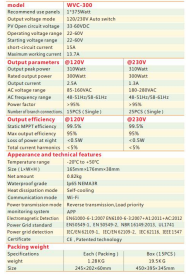

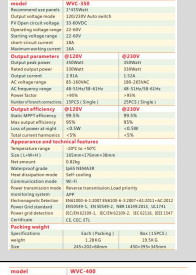

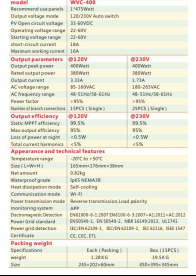

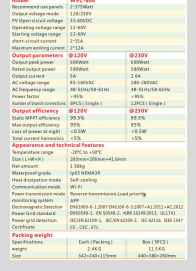

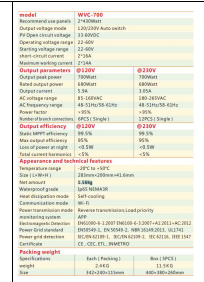

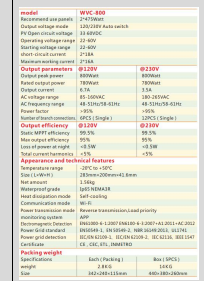

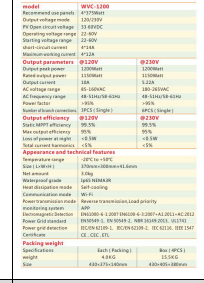

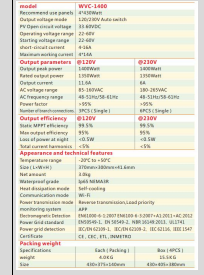






model	Picture	quantity	price EXW	Packing weight	specification	Output parameters	Output efficiency	Appearance and technical features	Image
WVC-300		<50	63.9	Each(Packing) 1.28KG 245x202x60mm	Recommend use panels Output voltage mode PV Open circuit voltage Operating voltage range Starting voltage range short-circuit current Maximum working current	Output peak power Rated output power Output current AC voltage range AC frequency range Power factor Number of branch connections	Static MPPT efficiency Max output efficiency Loss of power at night Total current harmonics	Temperature range Size (LxWxH) Net amount Waterproof grade Heat dissipation mode Communication mode Power transmission mode monitoring system Electromagnetic Detection Power Grid standard Power grid detection Certificate	
		≤100	57.9	19.5KG 450x395x345mm					
		≤500	0.0	Box(15PCS) 19.5KG 450x395x345mm					
		≤1000	0.0	Box(15PCS) 19.5KG 450x395x345mm					
WVC-350		<50	68.1	Each(Packing) 1.28KG 245x202x60mm	Recommend use panels Output voltage mode PV Open circuit voltage Operating voltage range Starting voltage range short-circuit current Maximum working current	Output peak power Rated output power Output current AC voltage range AC frequency range Power factor Number of branch connections	Static MPPT efficiency Max output efficiency Loss of power at night Total current harmonics	Temperature range Size (LxWxH) Net amount Waterproof grade Heat dissipation mode Communication mode Power transmission mode monitoring system Electromagnetic Detection Power Grid standard Power grid detection Certificate	
		≤100	61.7	19.5KG 450x395x345mm					
		≤500	0.0	Box(15PCS) 19.5KG 450x395x345mm					
		≤1000	0.0	Box(15PCS) 19.5KG 450x395x345mm					
WVC-400		<50	0.0	Each(Packing) 1.28KG 245x202x60mm	Recommend use panels Output voltage mode PV Open circuit voltage Operating voltage range Starting voltage range short-circuit current Maximum working current	Output peak power Rated output power Output current AC voltage range AC frequency range Power factor Number of branch connections	Static MPPT efficiency Max output efficiency Loss of power at night Total current harmonics	Temperature range Size (LxWxH) Net amount Waterproof grade Heat dissipation mode Communication mode Power transmission mode monitoring system Electromagnetic Detection Power Grid standard Power grid detection Certificate	
		≤100	0.0	19.5KG 450x395x345mm					
		≤500	0.0	Box(15PCS) 19.5KG 450x395x345mm					
		≤1000	0.0	Box(15PCS) 19.5KG 450x395x345mm					
WVC-600		<50	84.0	Each(Packing) 2.4 K G 342x240x115mm	Recommend use panels Output voltage mode PV Open circuit voltage Operating voltage range Starting voltage range short-circuit current Maximum working current	Output peak power Rated output power Output current AC voltage range AC frequency range Power factor Number of branch connections	Static MPPT efficiency Max output efficiency Loss of power at night Total current harmonics	Temperature range Size (LxWxH) Net amount Waterproof grade Heat dissipation mode Communication mode Power transmission mode monitoring system Electromagnetic Detection Power Grid standard Power grid detection Certificate	
		≤100	76.1	11.5 K G 440x380x260mm					
		≤500	0.0	Box(5PCS) 11.5 K G 440x380x260mm					
		≤1000	0.0	Box(5PCS) 11.5 K G 440x380x260mm					

WVC-700		<50	86.7	Each(Packing) 2.4 K G 342×240×115mm	Recommend use panels Output voltage mode PV Open circuit voltage Operating voltage range Starting voltage range short-circuit current Maximum working current	2*430Watt 120/230V Auto switch 33-60VDC 22-60V 2*16A 2*14A	Output peak power Rated output power Output current AC voltage range AC frequency range Power factor Number of branch connections	@120V	700Watt 680Watt 5.9A 48-51Hz/58-61Hz >95% 6PCS (Single)	Static MPPT efficiency Max output efficiency Loss of power at night Total current harmonics	@120V	99.5% 95% <0.5W <5%	Temperature range Size (L×W×H) Net amount Waterproof grade Heat dissipation mode Communication mode Wi-Fi Reverse transmission,Load priority APP EN61000-6-1:2007 EN6100-6-3:2007+A1:2011+AC:2012 EN50549-1, EN 50549-2, NBR 16149:2013, UL1741 IEC/EN 62109-1, IEC/EN 62109-2, IEC 62116, IEEE 1547 CE,CEC,ETL	
		≤100	78.5	11.5 K G 440×380×260mm				@230V	700Watt 680Watt 3.05A 180-265VAC >95% 12PCS (Single)		@230V	99.5% 95% <0.5W <5%		
		≤500	0.0	Box(15PCS) 440×380×260mm				@230V	700Watt 680Watt 3.05A 180-265VAC >95% 12PCS (Single)		@230V	99.5% 95% <0.5W <5%		
		≤1000	0.0	440×380×260mm				@230V	700Watt 680Watt 3.05A 180-265VAC >95% 12PCS (Single)		@230V	99.5% 95% <0.5W <5%		
WVC-800		<50	0.0	Each (Packing) 2.8 K G 342×240×115mm	Recommend use panels Output voltage mode PV Open circuit voltage Operating voltage range Starting voltage range short-circuit current Maximum working current	2*475Watt 120/230V Auto switch 33-60VDC 22-60V 2*18A 2*16A	Output peak power Rated output power Output current AC voltage range AC frequency range Power factor Number of branch connections	@120V	800Watt 780Watt 6.7A 48-51Hz/58-61Hz >95% 6PCS (Single)	Static MPPT efficiency Max output efficiency Loss of power at night Total current harmonics	@120V	99.5% 95% <0.5W <5%	Temperature range Size (L×W×H) Net amount Waterproof grade Heat dissipation mode Communication mode Wi-Fi Reverse transmission,Load priority APP EN61000-6-1:2007 EN6100-6-3:2007+A1:2011+AC:2012 EN50549-1, EN 50549-2, NBR 16149:2013, UL1741 IEC/EN 62109-1, IEC/EN 62109-2, IEC 62116, IEEE 1547 CE,CEC,ETL	
		≤100	0.0	14 K G 440×380×260mm				@230V	800Watt 780Watt 3.5A 180-265VAC >95% 12PCS (Single)		@230V	99.5% 95% <0.5W <5%		
		≤500	0.0	Box (5PCS) 440×380×260mm				@230V	800Watt 780Watt 3.5A 180-265VAC >95% 12PCS (Single)		@230V	99.5% 95% <0.5W <5%		
		≤1000	0.0	440×380×260mm				@230V	800Watt 780Watt 3.5A 180-265VAC >95% 12PCS (Single)		@230V	99.5% 95% <0.5W <5%		
WVC-1200		<50	128.5	Each (Packing) 4.0 K G 430×375×140mm	Recommend use panels Output voltage mode PV Open circuit voltage Operating voltage range Starting voltage range short-circuit current Maximum working current	4*375Watt 120/230V Auto switch 33-60VDC 22-60V 4*14A 4*12A	Output peak power Rated output power Output current AC voltage range AC frequency range Power factor Number of branch connections	@120V	1200Watt 1150Watt 10A 48-51Hz/58-61Hz >95% 3PCS (Single)	Static MPPT efficiency Max output efficiency Loss of power at night Total current harmonics	@120V	99.5% 95% <0.5W <5%	Temperature range Size (L×W×H) Net amount Waterproof grade Heat dissipation mode Communication mode Wi-Fi Reverse transmission,Load priority APP EN61000-6-1:2007 EN6100-6-3:2007+A1:2011+AC:2012 EN50549-1, EN 50549-2, NBR 16149:2013, UL1741 IEC/EN 62109-1, IEC/EN 62109-2, IEC 62116, IEEE 1547 CE,CEC,ETL	
		≤100	116.1	15.5 K G 430×405×380mm				@230V	1200Watt 1150Watt 5.22A 180-265VAC >95% 6PCS (Single)		@230V	99.5% 95% <0.5W <5%		
		≤500	0.0	Box (4PCS) 430×405×380mm				@230V	1200Watt 1150Watt 5.22A 180-265VAC >95% 6PCS (Single)		@230V	99.5% 95% <0.5W <5%		
		≤1000	0.0	430×405×380mm				@230V	1200Watt 1150Watt 5.22A 180-265VAC >95% 6PCS (Single)		@230V	99.5% 95% <0.5W <5%		
WVC-1400		<50	133.9	Each (Packing) 4.0 K G 430×375×140mm	Recommend use panels Output voltage mode PV Open circuit voltage Operating voltage range Starting voltage range short-circuit current Maximum working current	4*430Watt 120/230V Auto switch 33-60VDC 22-60V 4*16A 4*14A	Output peak power Rated output power Output current AC voltage range AC frequency range Power factor Number of branch connections	@120V	1400Watt 1350Watt 11.6A 48-51Hz/58-61Hz >95% 3PCS (Single)	Static MPPT efficiency Max output efficiency Loss of power at night Total current harmonics	@120V	99.5% 95% <0.5W <5%	Temperature range Size (L×W×H) Net amount Waterproof grade Heat dissipation mode Communication mode Wi-Fi Reverse transmission,Load priority APP EN61000-6-1:2007 EN6100-6-3:2007+A1:2011+AC:2012 EN50549-1, EN 50549-2, NBR 16149:2013, UL1741 IEC/EN 62109-1, IEC/EN 62109-2, IEC 62116, IEEE 1547 CE,CEC,ETL,INMETRO	
		≤100	121.0	15.5 K G 430×405×380mm				@230V	1400Watt 1350Watt 6A 180-265VAC >95% 6PCS (Single)		@230V	99.5% 95% <0.5W <5%		
		≤500	0.0	Box (4PCS) 430×405×380mm				@230V	1400Watt 1350Watt 6A 180-265VAC >95% 6PCS (Single)		@230V	99.5% 95% <0.5W <5%		
		≤1000	0.0	430×405×380mm				@230V	1400Watt 1350Watt 6A 180-265VAC >95% 6PCS (Single)		@230V	99.5% 95% <0.5W <5%		

WVC-1600		<50	144.0	Each (Packing) 4.0 K G 430×375×140mm	Recommend use panels Output voltage mode PV Open circuit voltage Operating voltage range Starting voltage range short-circuit current Maximum working current	4*500Watt 120/230V Auto switch 33-60VDC 22-60V 4*18A 4*16A	Output peak power Rated output power Output current AC voltage range AC frequency range Power factor Number of branch connections	@120V	1600Watt 1550Watt 13.3A 85-160VAC 48-51Hz/58-61Hz >95% 3PCS (Single)	Static MPPT efficiency Max output efficiency Loss of power at night Total current harmonics	@120V	99.5% 95% <0.5W <5%	Temperature range Size (L×W×H) Net amount Waterproof grade Heat dissipation mode Communication mode	--20°C to +50°C 370mm×300mm×41.6mm 3.0kg Ip65 NEMA3R Self-cooling Wi-Fi	Reverse transmission, Load priority APP EN61000-6-1:2007 EN6100-6-3:2007+A1:2011+AC:2012 EN50549-1, EN 50549-2, NBR 16149:2013, UL1741 IEC/EN 62109-1, IEC/EN 62109-2, IEC 62116, IEEE 1547 CE,CEC	<table border="1"> <thead> <tr> <th 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<td>48-51Hz/58-61Hz</td> <td>48-51Hz/58-61Hz</td> </tr> <tr> <td>Power factor</td> <td>>95%</td> <td>>95%</td> </tr> <tr> <td>Number of branch connections</td> <td>3PCS (Single)</td> <td>3PCS (Single)</td> </tr> <tr> <td>Output efficiency</td> <td>①120V</td> <td>①120V</td> </tr> <tr> <td>Static MPPT efficiency</td> <td>95%</td> <td>95%</td> </tr> <tr> <td>Max. output efficiency</td> <td>95%</td> <td>95%</td> </tr> <tr> <td>Loss of power at night</td> <td><0.5W</td> <td><0.5W</td> </tr> <tr> <td>Total current harmonics</td> <td><5%</td> <td><5%</td> </tr> <tr> <td colspan="3">Appearance and technical features</td> </tr> <tr> <td>Temperature range</td> <td>-20°C to +50°C</td> <td>-20°C to +50°C</td> </tr> <tr> <td>Size (L×W×H)</td> <td>370mm×300mm×41.6mm</td> <td>370mm×300mm×41.6mm</td> </tr> <tr> <td>Net amount</td> <td>3.0kg</td> <td>3.0kg</td> </tr> <tr> <td>Waterproof grade</td> <td>Ip65 NEMA3R</td> <td>Ip65 NEMA3R</td> </tr> <tr> <td>Heat dissipation mode</td> <td>Self-cooling</td> 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amount	3.0kg	3.0kg	Waterproof grade	Ip65 NEMA3R	Ip65 NEMA3R	Heat dissipation mode	Self-cooling	Self-cooling	Communication mode	Wi-Fi	Wi-Fi	Power transmission mode	Reverse transmission, Load priority	Reverse transmission, Load priority	monitoring system	APP	APP	Electromagnetic Detection	EN61000-6-1:2007 EN6100-6-3:2007+A1:2011+AC:2012	EN61000-6-1:2007 EN6100-6-3:2007+A1:2011+AC:2012	Power Grid standard	EN50549-1, EN 50549-2, NBR 16149:2013, UL1741	EN50549-1, EN 50549-2, NBR 16149:2013, UL1741	Power grid detection	IEC/EN 62109-1, IEC/EN 62109-2, IEC 62116, IEEE 1547	IEC/EN 62109-1, IEC/EN 62109-2, IEC 62116, IEEE 1547	Certificate	CE,CEC	CE,CEC	Packing weight			Each (Packing)	Box (PCS)	Box (PCS)	weight	4.0KG	18.0KG	Size	430×375×140mm	430×405×380mm
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