

Parameter

Model	WVC-700	
Maximum input power	2*350Watt	
Output voltage mode	Automatically switch 120/230V according to local grid	
Solar panel open circuit voltage range	36-50VOC	
Peak power tracking voltage	22-50V	
Min/Max starting voltage	22-50V	
Maximum DC short-circuit	53A	
Maximum input operating current	36A	
Output Data	@120V	@230V
Peak power output	700Watt	700Watt
Rated output power	700Watt	700Watt
Rated output current	6.7A	3.5A
Rated voltage range	80-160VAC	180-280VAC
Rated frequency range	48-51Hz/58-61Hz	48-51Hz/58-61Hz
Power Factor	>99%	>99%
Max unit per branch circuit	5pcs (Single-phase)	10pcs (Single-phase)
Output Efficiency	@120V	@230V
Static MPPT efficiency	99.5%	99.5%
Maximum output efficiency	97%	97%
Night loss consumption	<1W	<1W
THD	<5%	<5%
Exterior & Feature		
Operating temperature range	-40° C to +65° C	
Dimensions (L×W×H)	283mm×200mm×41.6mm	
N.W.	1.56kg	
Waterproof level	IP65	
Cooling	Self-cooling	
Communication mode	WiFi 2.4G mode	
Power transmission mode	Reverse transfer,load priority	
Monitoring system	APP、PC Browser	
Electromagnetic Compatibility	EN50081. part1 EN50082. Party1	
Grid disturbance	EN61000-3-2 Safety EN62109	
Grid detection	DIN VDE 0126	
Certificate	CEC, CE National patent technology	
Package weight		
Specification	Single (packing)	Whole(5PCS)
G.W.	2.8KG	14KG
Dimensions	342×240×115mm	440×380×260mm