

Table 1 Inverter Mode Specifications

INVERTER MODEL	1.5KVA	4KVA	4KVA	5.5KVA	6.2KVA
	PVmax=160V				
Rated Output Power	1.5KVA/1.5KW	4KVA/4KW		5.5KVA/5.5KW	6.2KVA/6.2KW
Output Voltage Waveform	Pure Sine Wave				
Output Voltage Regulation	230Vac±5%				
Output Frequency	50Hz or 60Hz				
Peak Efficiency	94%				
Surge Capacity	2* rated power for 5 seconds				
Nominal DC Input Voltage	12Vdc	24Vdc		48Vdc	
Cold Start Voltage	11.0Vdc	23.0Vdc		46.0Vdc	
Low DC Warning Voltage Just for AGM and Flooded @ load < 20% @ 20% ≤ load < 50% @ load ≥ 50%	11.0Vdc 10.7Vdc 10.1Vdc	22.0Vdc 21.4Vdc 20.2Vdc		44.0Vdc 42.8Vdc 40.4Vdc	
Low DC Warning Return Voltage Just for AGM and Flooded @ load < 20% @ 20% ≤ load < 50% @ load ≥ 50%	11.5Vdc 11.2Vdc 10.6Vdc	23.0Vdc 22.4Vdc 21.2Vdc		46.0Vdc 44.8Vdc 42.4Vdc	
Low DC Cut-off Voltage Just for AGM and Flooded @ load < 20% @ 20% ≤ load < 50% @ load ≥ 50%	10.5Vdc 10.2Vdc 9.6Vdc	21.0Vdc 20.4Vdc 19.2Vdc		42.0Vdc 40.8Vdc 38.4Vdc	

Table 2 General Specifications

INVERTER MODEL	1.5KVA	4KVA	4KVA	5.5KVA	6.2KVA
	PVmax=160V				
Operating Temperature Range	-10°C to 55°C				
Storage temperature	-15°C~ 60°C				
Humidity	5% to 95% Relative Humidity (Non-condensing)				
Dimension(D*W*H), mm	358x295x105			438x295x105	
Net Weight, kg	5.8	6.2		8.2	8.7