

Table 2 Inverter Mode Specifications

INVERTER MODEL	2.0KVA-12V	3.2KVA-24V
Rated Output Power	2000VA/1600W	3200VA/3000W
Output Voltage Waveform	Pure Sine Wave	
Output Voltage Regulation	230Vac \pm 5%	
Output Frequency	50Hz	
Peak Efficiency	94 %	
Overload Protection	5s@ \geq 150% lo ad; 10s@ 100% ~ 150% lo ad	
Surge Capacity	2* rated power for 5 seconds	
Nominal DC Input Voltage	12Vdc	24Vdc
Cold Start Voltage	11.5Vdc	23.0Vdc
Low DC Warning Voltage @ lo ad < 50% @ load \geq 50%	11.0Vdc 10.5Vdc	22.0Vdc 21.0Vdc
Low DC Warning Return Voltage @ load < 50% @ load \geq 50%	11.5Vdc 11.0Vdc	22.5Vdc 22.0Vdc
Low DC Cut- off Voltage @ load < 50% @ load \geq 50%	10.2Vdc 9.6Vdc	20.5Vdc 20.0Vdc
High DC Recovery Voltage	14.0Vdc	32Vdc
High DC Cut- off Voltage	16.0Vdc	33Vdc
No Load Power Consumption	<25W	<35W