

Table 3 Charge Mode Specifications

Utility Charging Mode		
INVERTER MODEL	2.0 KVA-12V	3.2KVA-24V
Charging Algorithm		3-Step
AC Charging Current (Max)		60Amp (@V _{I/P} = 230Vac)
Bulk Charging Voltage	Flooded Battery	14.6
	AGM / Gel Battery	14.1
Floating Charging Voltage		13.5Vdc
Charging Curve		
MPPT Solar Charging Mode		
INVERTER MODEL	2.0KVA-12V	3.2KVA-24V
Max. PV Array Power	2000W	3000W
Nominal PV Voltage	240Vdc	
PV Array MPPT Voltage Range	30~400Vdc	
Max. PV Array Open Circuit Voltage	400Vdc	
Max Charging Current (AC charger plus solar charger)	80Amp	

Table 4 General Specifications

INVERTER MODEL	2.0KVA-12V	3.2KVA-24V
Safety Certification	CE	
Operating Temperature Range	-10° C to 50° C	
Storage temperature	-15° C~ 60° C	
Humidity	5% to 95% Relative Humidity (Non-condensing)	
Dimension (D* W* H) , mm	357X273X95	
Net Weight, kg	4.4	5.4