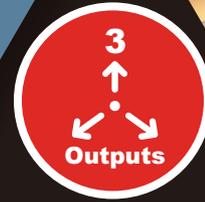


- Dual inputs and three outputs for smart energy management
- Maximum PV input current 40A
- Built-in Wi-Fi for mobile monitoring and OTA firmware
- Supports USB (Type-A or Type-C) On-the-Go function for exporting log and firmware upgrade
- Reserved communication port for BMS
- Built-in external CT sensor to guarantee 100% self-consumption
- Battery independent design
- Built-in 120A MPPT solar charger
- Built-in anti-dust kit



## Hybrid inverter

## GOLD SERIES T-9500+

MODEL	GOLD SERIES T-9500+
<b>RATED POWER</b>	6500VA/6500W
<b>INPUT</b>	
Voltage	230 VAC
Selectable Voltage Range	170-280 VAC (For Personal Computers) 90-280 VAC (For Home Appliances)
Frequency Range	50 Hz/60 Hz (Auto sensing)
<b>OUTPUT</b>	
AC Voltage Regulation (Batt. Mode)	230VAC ± 5%
Surge Power	13000VA
Efficiency (Peak)	93%
Transfer Time	10 ms (For Personal Computers) 20 ms (For Home Appliances)
Waveform	Pure sine wave
<b>BATTERY</b>	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	63 VDC
<b>SOLAR CHARGER &amp; AC CHARGER</b>	
Solar Charger type	MPPT
Maximum PV Array Power	9500W
MPP Range @ Operating Voltage	60 ~ 450 VDC
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum PV Input Current	40A
Maximum Solar Charge Current	120A
Maximum AC Charge Current	120A
Maximum Charge Current	120A
<b>PHYSICAL</b>	
Dimension, D x W x H (mm)	131 x 336 x 435.5
Net Weight (kgs)	12.8
Communication Interface	USB/RS232/RS485/WiFi/Dry-contact
<b>OPERATING ENVIRONMENT</b>	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C
<b>STANDARD</b>	
Compliance Safety	IEC 62109, IEC 61683, EN/IEC 61000-6-2, 61000-6-4, 61000-3-11, 61000-3-12

Product specifications are subject to change without further notice.