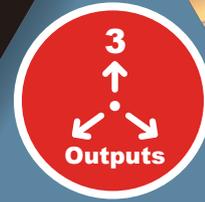


- Dual inputs and three outputs for smart energy management
- Maximum PV input current 40A
- Built-in Wi-Fi for mobile monitoring and OTA firmware
- Supports USB (Type-A or Type-C) On-the-Go function for exporting log and firmware upgrade
- Reserved communication port for BMS
- Built-in external CT sensor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



Hybrid inverter

GOLD SERIES T-7500+

MODEL	GOLD SERIES T-7500+
RATED POWER	4500VA/4500W
INPUT	
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)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	230VAC ± 5%
Surge Power	9000VA
Efficiency (Peak)	93%
Transfer Time	10 ms (For Personal Computers) 20 ms (For Home Appliances)
Waveform	Pure sine wave
BATTERY	
Battery Voltage	24 VDC
Floating Charge Voltage	27 VDC
Overcharge Protection	33 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger type	MPPT
Maximum PV Array Power	7500W
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
PHYSICAL	
Dimension, D x W x H (mm)	131 x 336 x 435.5
Net Weight (kgs)	11.8
Communication Interface	USB/RS232/RS485/WiFi/Dry-contact
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C
STANDARD	
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.