



TT-C-PLUSX-11K



- › Dual inputs and dual outputs for smart energy management
- › Built-in 2.8" colored LCD with power lighting indicators
- › Built-in WiFi with APP for mobile monitoring and OTA firmware upgrade
- › Supports USB On-the-Go function
- › Built-in BMS communication port
- › External CT sensor to guarantee 100% self-consumption
- › Built-in meter calibration for optimized system operation
- › Support external BTS (Battery Temperature Sensor) detection
- › Support optional GFCI, Rapid shutdown, AFCI detections
- › Built-in anti-dust kit

MODEL	C PlusX 11K 48V MPPT
Rated Inverter Power	11000VA / 11000W
<b>PARALLEL CAPABILITY</b>	YES, 6 units
<b>INPUT (Utility &amp; Generator Power)</b>	
Voltage	230 VAC
Selectable Voltage Range	170–280 VAC (For Computers) 90–280 VAC (For Home Appliances)
Frequency Range	50 Hz / 60 Hz (Auto sensing)
<b>OUTPUT</b>	
AC Voltage Regulation (Batt. Mode)	230 VAC ± 5%
Surge Power	22000 VA
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	13000W (6500W x 2)
MPPT Range @ Operating Voltage	90 ~ 450 VDC
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum PV Input Current	27A x 2 (Max 40A)
Maximum Solar Charge Current	150A
Maximum AC Charge Current	150A
Maximum Charge Current	150A
<b>PHYSICAL</b>	
Dimension, D x W x H (mm)	145 x 438 x 553.6
Net Weight (kgs)	19.5
Communication Interface	USB / RS232 / RS485 / WiFi / Dry-contact / BTS Support optional GFCI, Rapid shutdown, AFCI detection
External Current Sensor Port	Yes, built-in current transformer sensor
<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

\* TommaTech GmbH reserves the right to change the specification of the products without prior notice.