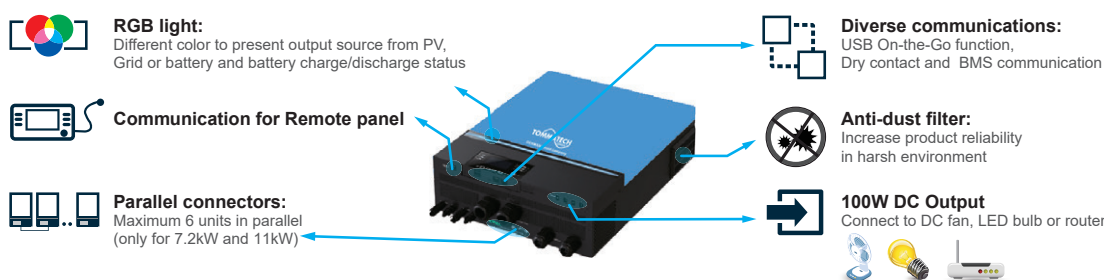




- > Customizable status LED bar with RGB lights
- > Built-in wifi for mobile monitoring via WatchPower App
- > Supports USB On-the-Go function
- > Reserved communication port for BMS (RS485, CAN-BUS or RS232)
- > Replaceable fan design for effortless of maintenance
- > Battery independent design
- > Configurable AC/PV output usage timer and prioritization
- > Selectable high power charging current
- > Selectable input voltage range for home appliances and personal computers
- > Compatible to Utility Mains or generator input
- > Built-in anti-dust kit
- > Optional 100W DC Output
- > Parallel operation up to 6 units available for 7.2kVA and 11kVa



MODEL	TT-MPLUS 3.6KW-24V	TT-MPLUS 7.2KW-48V	TT-MPLUS 11KW-48V
Rated Power [VA/W]	3600/3600	7200/7200	11000/11000
Parallel Capability	No	Yes, 6 Units	
INPUT			
Voltage [V AC]	230		
Selectable Voltage Range [V AC]	170-280 (For Personal Computers) 90-280 (For Home Appliances)		
Frequency Range [Hz]	50 /60 (Auto Sensing)		
AC OUTPUT			
AC Voltage [V AC]	230 ± 5%		
Surge Power [VA]	7500	15000	22000
Maximum Efficiency [%]	93		
Transfer Time [ms]	10 (For Personal Computers) 20 (For Home Appliances)		
Waveform	Pure Sine Wave		
No Load Power Consumption [W]	< 45	< 70	
BATTERY			
Battery Voltage [V DC]	24	48	
Floating Charge Voltage [V DC]	27	54	
Overcharge Protection [V DC]	33	66	
SOLAR & AC CHARGER			
Solar Charger Type	MPPT		
Max. PV Array Power [W]	4000	8000 (4000 x 2)	11000
MPPT Operating Voltage Range [V DC]	120 ~ 450	90 ~ 450	
Max. PV Array Open Circuit Voltage [V DC]	500		
Max. Solar Charge Current [A]	80	150	
Max. AC Charge Current [A]	80	150	
Max. Charge Current [A]	80	150	
PHYSICAL FEATURES			
Dimension, D x W x H [mm]	147.4 x 432.5 x 553.6		
Net Weight [kg]	14.1	18.4	
Communication Interface	USB/RS232/RS485/Wi-Fi/Dry-Contact		
ENVIRONMENT			
Humidity [%]	5 ~ 95 RH (Non-Condensing)		
Operating Temperature [°C]	-10 ~ 50		
Storage Temperature [°C]	-15 ~ 60		
STANDARD			
Compliance Safety	CE		

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