



- › Full sine wave type inverter
- › Reserved communication port for BMS
- › Wide DC solar input range
- › Battery independent design
- › High charging current support
- › Battery synchronization function to optimize battery performance and extend lifespan
- › Anti-dust kit



MODEL	OFG-TT-PRO1.2K-WIFI-12MF	OFG-TT-PRO2.5K-WIFI-12MF	OFG-TT-PRO3K-WIFI-24MF	OFG-TT-PRO5K-WIFI-48MF
Rated Power [VA/W]	1200/1200	2500/2500	3000/3000	5000/5000
AC INPUT				
Voltage [V AC]	230			
Selectable Voltage Range [V AC]	170-280 (For Personal Computers) ; 90-280 (For Home Appliances)			
Nominal Frequency [Hz]	50 / 60 (Auto Sensing)			
OUTPUT				
AC Voltage Regulation (Batt. Mode) [V AC]	230 ± 5%			
Surge Power [VA]	2400	5000	6000	10000
Efficiency (Peak) [%]	90 ~ 93			
Transfer Time [ms]	10 (For Personal Computers) ; 20 (For Home Appliances)			
Waveform	Full Sine Wave			
BATTERY				
Battery Voltage [V]	12		24	48
Floating Charge Voltage [V]	13.5		27	54
Overcharge Protection [V]	16		32	63
SOLAR CHARGER & AC CHARGER				
Solar Charger Type	MPPT			
Max. PV Array Open Circuit Voltage [V]	350		450	500
Max. PV Array Power [W]	2000		3000	5000
MPPT Range @ Operating Voltage [V]	60~300		60~400	60~450
Max. Solar Charge Current [A]		100		100
Max. AC Charge Current [A]		80		100
Max. Charge Current [A]		100		100
PHYSICAL FEATURES				
Dimension, D x W x H [mm]	90 x 288 x 357		110 x 288 x 390	120 x 300 x 440
Net Weight [kg]	6.5	7.0	7.2	10
Communication Interface	RS232/RS485, Opsiyonel WiFi			
ENVIRONMENT				
Humidity [%]	5 bis 95 Relative Humidity (Non-condensing)			
Operating Temperature [°C]	-10 ~ 50			
Storage Temperature [°C]	-15 ~ 60			