



10K Three Phase Hybrid Inverter GO-10K-TL-TH



Faster & Bigger

The charging and discharging speed is faster, the charging and discharging current is bigger.



High Level Protection

IP65, suitable for indoor and outdoor, reliable operation in the face of extreme weather.



Intelligent Management

Support WiFi and GPRS wireless monitoring, and realize unmanned operation without EMS.



Ultra Fast Switching

On-grid and off-grid seamless switching, and on/off grid switch time < 1 Oms.



Superior Performance

Strong output capacity and high load adaptability. Full power output in off grid state.

Technical Specification

Model	GO-10K-TL-TH
PV Parameters	
Maximum Output Power	13000W
Maximum DC Voltage	1000V
Maximum Input Current	11/ 11A
DC Overcurrent Protection	14A
MPPT Voltage Range	330V~880V
MPPT Input Circuit Number	2
Battery Parameters	
Battery Type	Lithium battery
Battery Voltage Range	200V~800V
Rated Battery Voltage	500V
Maximum Charge and Discharge Efficiency	98%/ 98%
Maximum Charge and Discharge Current	25A/ 25A
AC Side Parameters	
Rated Power Grid Power	10000W
Power Grid Voltage Range	400V~230V; 380V~220V
Rated Power Grid Frequency	50/ 60Hz
Maximum AC Input/ Output Current	16A/ 16A
Power Factor	-0.8 overexcited, 0.8 underexcited
THDi	<3%
Load Side Parameter	
Rated Power	10000W
Maximum Output Current	16A
Overcurrent Protection Rated	14.5A
Power Factor	-0.8 overexcited, 0.8 underexcited
THDi	<3%
Efficiency	
MPPT Power	99.90%
European Efficiency	97%
Max. Efficiency	98.60%
Conventional Parameters	
Dimension (Width/Height/Thickness)	548*550*188mm
Weight	<40kg
Operating Temperature	-25℃~60℃
Noise Index	<30dB
Relative Humidity	0%~95%
Operating Altitude	<2000
Cooling Mode	Natural Cooling
Protection Level	IP65
Protective Function	
Anti-islanding Protection	Yes
DC Switch (PV)	Yes
Output Overcurrent Protection	Yes
Output Overvoltage Protection	Yes
Output Short Circuit Protection	Yes
Characteristics	
Display	LED
Communication Interface	RS485/ WIFI/ GPRS
Quality Guarantee	5

* Under specific test conditions.