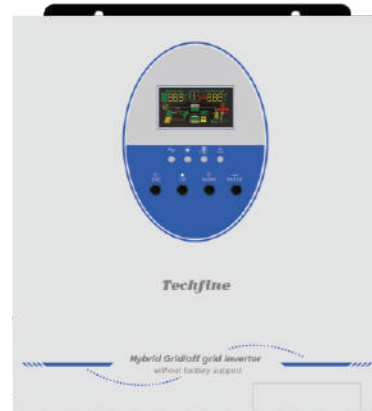




HYBRID GRID/OFF GRID INVERTER 6000VA

FEATURES



- Battery-free pure photovoltaic inverter, eliminating the need for energy storage battery packsower costs
- LCD displays 6 core parameters in real time (PVinput/grid status/loadpower/conversionefficiency/temperature/operating mode)
- Photovoltaic power grid connection, better energy saving for electrical appliances
- Support CT anti-back flow function, automatically detect the grid status, and ensure that no poweris reversed to the grid
- Unlimited load capacity,automatically adjust power according to PV output and load conditions to achieve unlimited load capacity
- External WIFI , exquisite design, easy to install, more durable

APPLICATION



Family/greenhouse



Street lighting/monitoring



Family/lighting



Agriculture/Irrigation

Model		HK6200
Input Formation		L+N+PE
AC Input		220/230/240VAC
Input Voltage Range		90-280VAC±3V(Normal Mode) 170-280VAC±3V (UPS Mode)
Frequency		50/60Hz(Adaptive)
Rated Power		6200W
Output Voltage(AC)		220/230/240VAC±5%
Output Frequency		50/60Hz±0.1%
Output Wave		Pure Sine Wave
Transfer Time(Adjustable)		10ms for Computer Equipment, 20ms for Household Equipment
Peak Power		13000W
Overload Ability		Battery Mode: 11s@105%~150% Load ; 2s@150%~200% Load ; 400ms@>200% Load
Grid connected Operation	Output Voltage	220/230/240VAC
	Grid Voltage Range	170-264VAC
	Grid Frequency Range	49-51±1Hz/59-61±1Hz
	Output Current	30A
	Power Factor Range	>0.99
	Max efficiency (DC/AC)	>95%
PV Operating Range		60~500Vdc
Max PV Input Power		9000W
Optimal Vmp Range		300~400Vdc
MAX PV Input Voltage		500Vdc
MAX PV Input Current		27A
LCD		Can display operating mode/load/input/output
RS232		5PIN/Pitch2.54mm,Baud Rate 2400
Expansion Slot Communication Interface		WIFICard, CT Detection, etc.
Ambient Temperature		-10°C~50°C
Operating Environment Humidity		-15°C~60°C
Storage Temperature		No more than 1000m, If 1000m<,Rate power will lower, MAX 4000m, Refer
Ork Altitude		20%~95% Non Condensing
Noise		<50dB