



48V 6000W

Hybrid Inverter

Single Phase



**LIFEPO4 BATTERY
ACTIVATION**



**EAST SETUP
INSTALLATION**



**6KW RATED
AC OUTPUT**



**PURE
SINE WAVE**



**WIFI BUILT IN
ONBOARD**

PRODUCT MODEL		GGIV-6000 PRO
AC Input		
Rated Input Voltage (VAC)		208/220/230/240;L+N+PE
Voltage Range (VAC)		90~280+3(normal mode);170~280+3(UPS mode)
Frequency(Hz)		50/60(Auto Adaptive)
AC Output		
Rated Capacity (kW)		6
Surge Power (kVA)		12
Voltage(VAC)		208/220/230/240
Power Factor (PF)		1
Frequency		50/60Hz±0.1%
Switch Time (ms)		10 (normal mode) / 10 (UPS mode)
Wave Form		Pure Sine Wave
Overload Capacity (Battery Mode)		10S@>150%Load
Max. Efficiency (Battery Mode)		94%@48VDC
Parallel Quantity		NA
Charger (PV / AC)		
Solar Charger Type		MPPT
Max PV Input Current /Input Power		27A/9000W
MPPT Range@Operating Voltage (VDC)		60~450
Max PV Open Circuit Voltage (VDC)		500
Max PV Charge Current (A)		120
Max AC Charge Current (A)		120
Max. Charge Current (PV + AC)(A)		120
Battery		
Rated Voltage (VDC)		48
Floating Charge Voltage (VDC)		54
Overcharge Protection (VDC)		61
Battery Type		Lithium and Lead-acid
Interface		
HMI		LCD (RGB optional)
Interface		RS232 /RS485 /USB /Dry Contact
Monitoring		Built in WIFI
General Data		
Ingress Protection		IP21
Operating Temperature		-10 °C~50 °C
Relative Humidity		5%~95%(Non-condensing)
Storage Temperature		-15 °C~ 60 °C
Net Weight (kg)		10
Dimensions (W*H*D)		410*336*110mm
Max.Operating Altitude		4000m (Derating above 1000m)