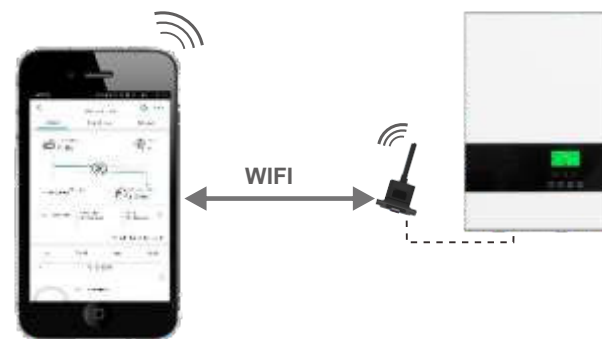
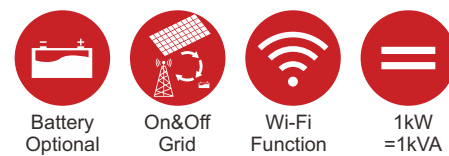




GVT-E PLUS

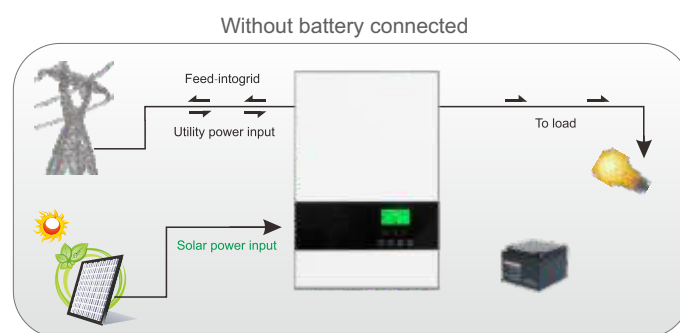
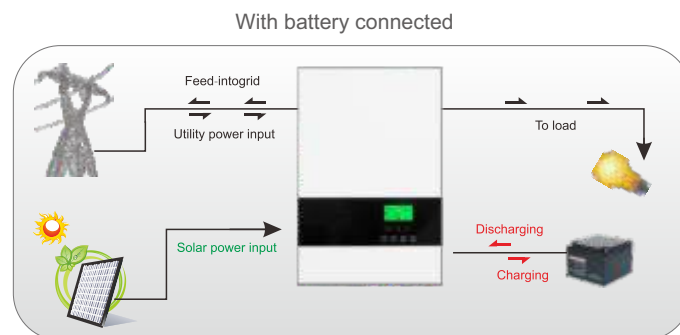
Hybrid Energy Storage Inverter



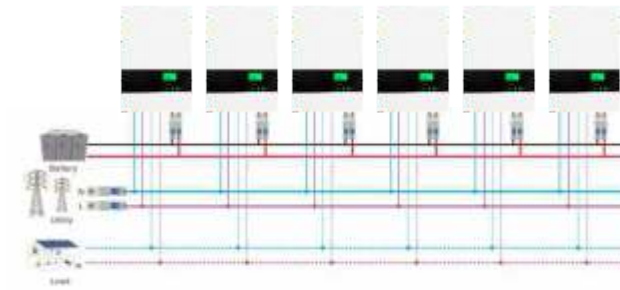
Key Features

- Hybrid solar inverter(on/off grid inverter)
- Output power factor PF=1.0
- On-grid with energy storage
- Configurable AC/Solar Charger priority via LCD setting
- Smart battery charger design for optimized battery performance
- Compatible to mains voltage or generator power
- Overload, Over temperature ,Short circuit protection, Fault record, History record
- External WI-FI devices
- Parallel operation with up to 9 units

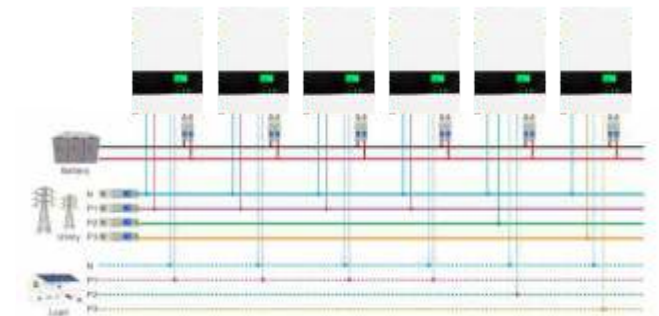
Hybrid Operation



■ Single phase output up to 49.5 KW using 9 units



■ Three phase output using either 3 units(16.5KW)or max 9 units(49.5KW)



Wall Mounted Integrated Solar Power Inverter Technical Specification Built-in MPPT Solar Controller

Model	GVT E PLUS 3k-24		GVT E PLUS 3.2k-48	GVT E PLUS 5.5k-48
Max PV Array Power	5000W			
Rated Output Power	3000W	3200W	5500W	
Maximum PV Array Open Circuit Voltage	500VDC			
MPPT Range @ Operating Voltage	120-450VDC			
GRID-TIE OPERATION				
GRID OUTPUT(AC)				
Nominal Output Voltage	220/230/240VAC			
Output Voltage Range	184-265VAC			
Nominal Output Current	13.6A/13.0A/12.5A	14.5A/13.9A/13.3A	25A/23.9A/22.9A	
Efficiency	Up to 93.5%			
OFF-GRID, HYBRID OPERATION				
GRID INPUT				
Acceptable Input Voltage Range	120-280VAC			
Frequency Range	50Hz/60Hz(Auto sensing)			
BATTERY MODE OUTPUT				
Nominal Output Voltage	220/230/240VAC			
Output Wave form	Pure sine wave			
BATTERY & CHARGER				
Nominal DC Voltage	24VDC	48VDC		
Maximum Solar Charge Current	90A			
Maximum AC Charge Current	60A			
Maximum Charge Current	90A			
Emergency output power				
Maximum output Power	3000W	3200W	5500W	
Surge Power	6000W	6400W	11000W	
Automatic Transfer Time	<8ms			
GENERAL				
INTERFACE				
Parallel Function	Yes			
Communication	USB or RS232/Dry-Contact			
ENVIRONMENT				
Humidity	0~90% RH (No Condensing)			
Operating Temperature	0 to 50℃			
Net Weight(KG)	9	10		
Rough Weight(KG)	10	11		
Dimension(W*D*H)mm	115x300x400			