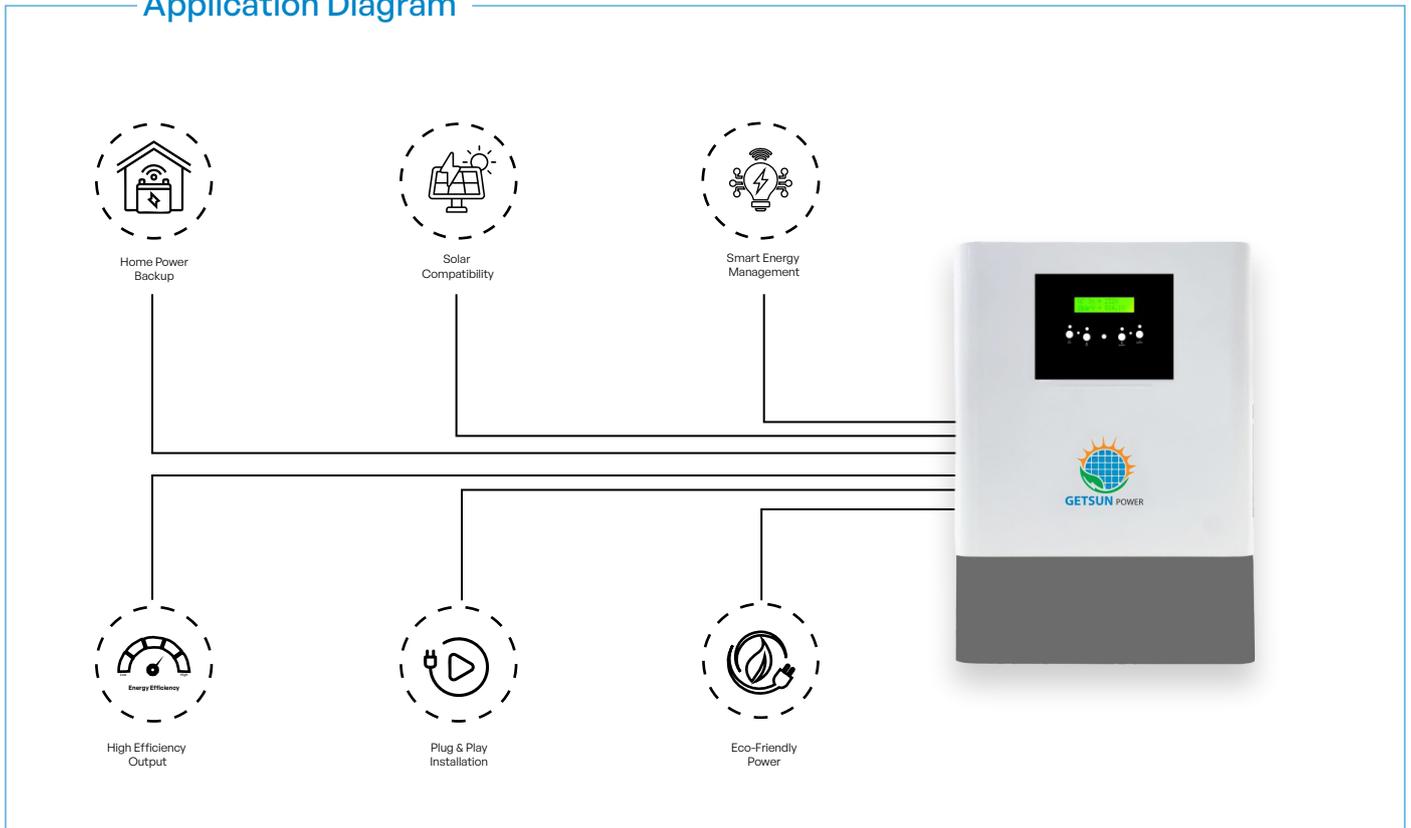


Innovation that Keeps Your Home Always On



Application Diagram



HOME SOLUTION SERIES



Integrated Inverter with Li-ion Battery

GPESS
(Solar with PWM)

Pro Volt
(Non-Solar)

Getsun's Inbuilt Lithium PWM Solar Inverters combine innovation, efficiency, and reliability in one compact solution. The Pro Volt and GPESS series are designed to deliver uninterrupted power with integrated lithium technology for superior performance and long cycle life. Equipped with an advanced PWM solar charge controller, these systems ensure maximum solar utilization and intelligent battery management. Their sleek, space-saving design makes them ideal for homes, offices, and small commercial setups. Engineered for safety, durability, and seamless operation, Getsun's inverter series represents the future of smart and sustainable energy solutions.

Operational Features

- Automatic Low and High Battery Cut Off
- Dual Display (LCD/LED)
- Double Pole DC MCB to Prevent Thermal Risk
- AC MCB to Protect Appliances
- Upto 12 Years Battery Life
- Zero Maintenance

LITHIUM BATTERY INVERTER SPECIFICATIONS

Model	GPESS 1000-LI	GPESS 2000-LI
Mounting	Wall Mounted	Wall Mounted
Topology	Sine Wave	Sine Wave
Battery Type	Lithium-Ion	Lithium-Ion
Battery Capacity	12.8V - 100Ah	25.6V -100 Ah
Output Voltage	220V +/- 5%	220V +/- 5%
Output Frequency	50Hz+0.5Hz	50Hz+0.5Hz
Grid Charging Current Battery	15 Amp. (Set up to 18Amps.)	15 Amp. (Set up to 18Amps.)
UPS Mode / Changeover Time	YES /< 10 ms	YES /< 10 ms
INV Mode / Changeover Time	YES /< 15 ms	YES /< 15 ms
PROTECTION		
Over Load Protection	Yes	Yes
Short Circuit Protection	Yes	Yes
Low Battery Protection	Yes	Yes
Over Temperature Protection	Yes	Yes