

## All-in-one power supply

### Series 300W-600W



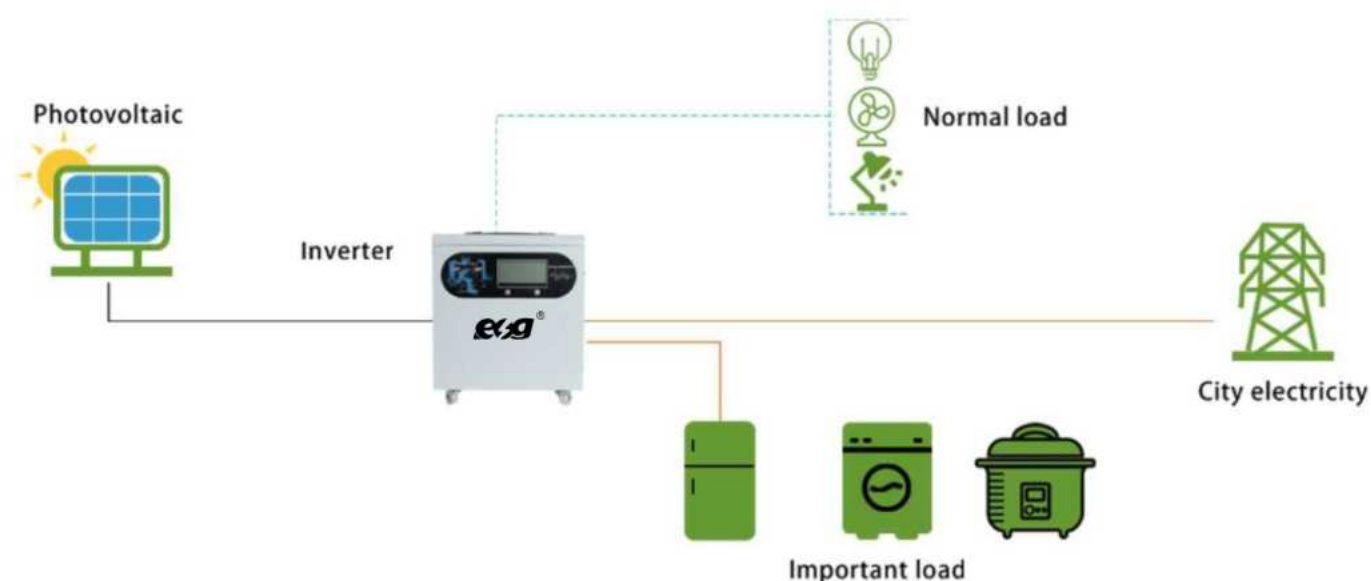
#### Product features

1. Pure sine wave ac output, complementary to the mains, automatic cutting, mains charging;
2. Utility mode/Eco mode/Battery mode optional(Flexible application);
3. Charging type/Battery type /Lithium Battery optional(Convenient utility)
4. Smart Fan Control(Safe reliable);
5. LCD real-time display the parameters of the equipment(Running status be clear at glance);
6. Output overload/Short circuit protection/Over-temperature
7. Can choose single inverter/photovoltaic inverter control machine;
8. Battery level protection, battery voltage automatic back to normal after the voltage output, truly unattended function.

#### Inverter applications

1. Independent household type household photovoltaic power generation systems, wind power generation system, wind-light complementary system, UPS power supply system.
2. Communication base station system, highway intelligent monitoring system.
3. Outdoor advertising, government demonstration project, landscape lighting engineering.
4. Island fishing boat, remote mountainous areas, border posts and other photovoltaic power generation systems.

#### Solar System Connection



## Technical Specifications:

| Models                                 | LI-300                      | LI-600            |
|----------------------------------------|-----------------------------|-------------------|
| INVERTER output voltage                | AC 220V $\pm 5\%$           | AC 220V $\pm 5\%$ |
| Output Frequency                       | 50 $\pm 3$ HZ               | 50 $\pm 3$ HZ     |
| Conversion efficiency                  | >90%                        | >90%              |
| Maximum sustained power                | 350W                        | 600W              |
| Peak power                             | 600W                        | 1000W             |
| No load current                        | <0.3A                       | <0.5A             |
| Built-in controller                    | 12V/30A                     |                   |
| Recommended solar panel specifications | 300W~400W/18V               |                   |
| Battery Specification                  | 30Ah/Lithium iron phosphate |                   |
| USB output voltage                     | 5 $\pm 0.3$ V               |                   |
| USB output current                     | 2A/4A                       |                   |
| DC output port (L1~L4)                 | 12V/10A                     |                   |
| High temperature protection            | 90 $^{\circ}$ C protection  |                   |
| Low-voltage alarm                      | 10.5V $\pm 0.3$ V           |                   |
| Spirit but way                         | Fan Cool                    |                   |
| product dimensions(L*W*H)mm            | 280*169.5*273.7             | 398*209*331.7     |