

HYBRID INVERTER

6000W

Available Models

EM-5648 HY

Product Features

- Programmable multiple operation modes: Grid-tie, off-grid and grid-tie with backup
- Customizable status LED ring with RGB lights
- Touchable button with 4.3" colored LCD
- Supports USB On-the-Go function
- Data log events stored in the inverter
- Self-consumption and Feed-in to the grid
- Programmable supply priority for PV, Battery or Grid
- User-adjustable charging current and voltage
- Built-in Wi-Fi for mobile monitoring (App is available)
- Reserved communication port for BMS
- Parallel operation up to 9 units

Key Features

| MODEL | EM-5648 HY |
|------------------------|--------------------|
| Power Factor | 1 |
| Max PV Array | 6000 W |
| MPPT Range | 120-430 VDC |
| Lithium Compatibility | Yes |
| Parallel Function | Yes, Up to 9 Units |
| Detachable Screen | No |
| Wifi | Yes |
| Battery Voltage | 48 VDC |
| Solar Charging Current | 120 A |



Connection Diagram

