# 6.2kW Hybrid Inverter



| Specification | |
|---|---|
| Model | ED6248EMH |
| Power Input | 220/230/240V AC |
| Input Voltage Range | 90-280V AC±3V(Normal Mode) 170-280V AC±3V(UPS Mode) |
| Input Frequency | 50/60Hz±0.1% |
| Rated Power | 6200W |
| Output Voltage Under Inverter | 20/230/240V AC±5% |
| Battery Voltage Range | 48 - 60V DC |
| Maximum PV Power | 8500W |
| PV Input Voltage Range | 60-500V DC |
| Best VMP Working Range | 360-430V DC |
| Maximum Solar Charging Current | 27A |
| Maximum AC Charging Current | 100A |
| Noise | < 50dB |
| Conversion Time | ≤20ms |
| Humidity | 20% to 95% |
| Weight | ≤11kg |
| Operating Temperature | - 10℃ to 50℃ |
| Dimensions (L*W*H) | 495*312*125mm |
| IP Rating | IP20 |
| Communication Protocol | RS232 |


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