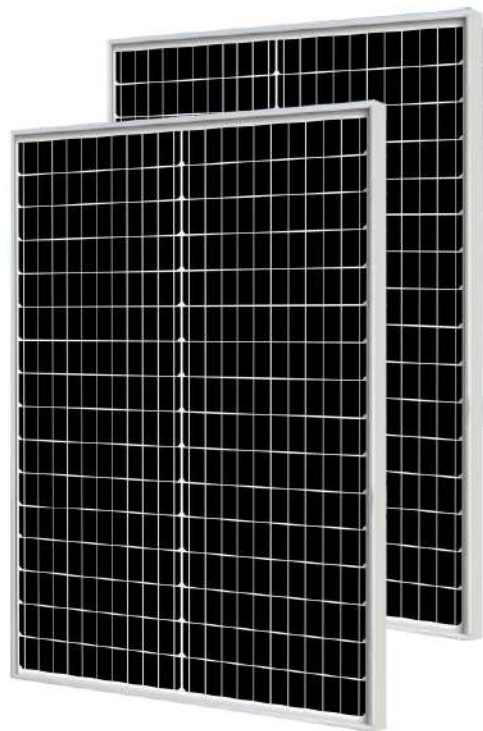


Module Picture



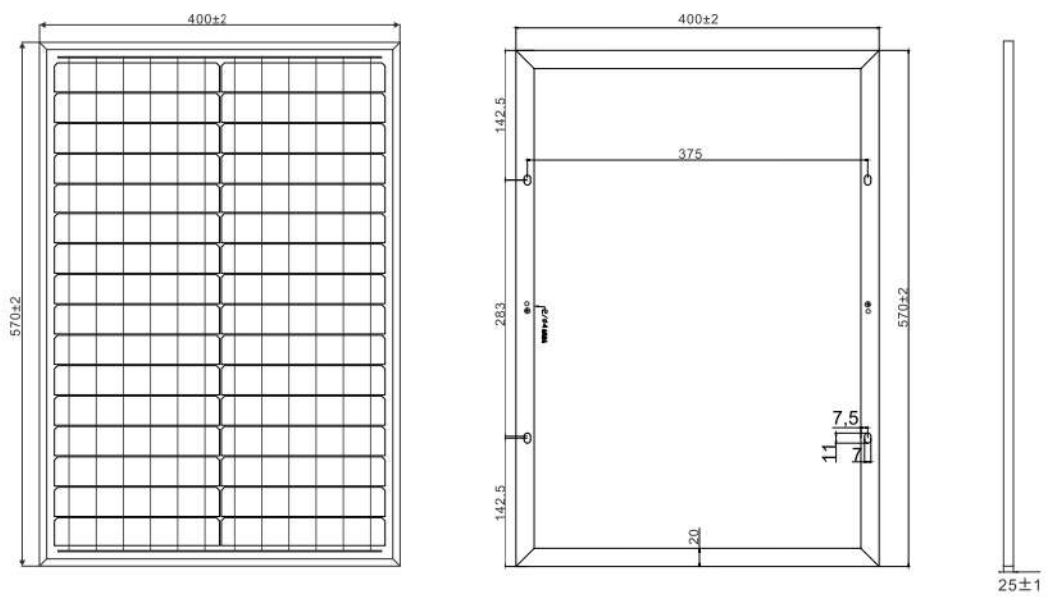
NG040M-32

Comprehensive Certificates

- IEC61215, IEC61730
- ISO9001:2015 Quality management systems
- ISO45001: Environmental management systems
- ISO45001:2018 Occupational health and safety management systems



Mechanical Diagrams

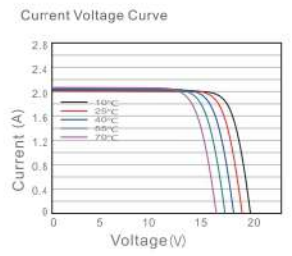
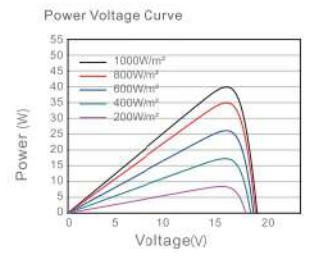
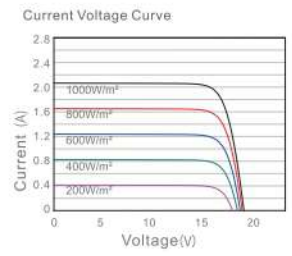


PS: Frame color and cable length can be customized

Electrical Parameters at (STC)

| Module | Power (W) | Module Efficiency(%) | Voltage at Pmax(Vmp) | Current at Pmax(Imp) | Open Circuit Voltage(Voc) | Short Circuit Current(Isc) | Power Tolerance(w) |
|--------|-----------|----------------------|----------------------|----------------------|---------------------------|----------------------------|--------------------|
| NG040M | 40W | 17.50% | 18.24 | 2.19 | 21.80 | 2.39 | ±3% |

Characteristics



| Mechanical Parameters | |
|-----------------------|---------------------------------|
| Solar Cell(Type/Size) | MONO(182mm) |
| Solar Cells Number | 32Pcs(2x16) |
| Dimension | 570x400x25mm |
| Weight | 2.80Kg/Pcs |
| Tempered Glass | 3.2 mm High Permeability Coated |
| Frame | Anodized aluminum alloy |
| Junction Box | IP67.0*bypass diode |
| Cable | // |
| Connector | Original MC4/Compatible MC4 |
| Mechanical Load | Front 5400PA/back 2400PA |

| Packing | |
|----------------|---------------|
| Module Type | NG040M-32 |
| Carton Size | 600x430x170mm |
| Number | 5Pcs/Ctn |
| Weight | 15Kg/Ctn |
| Volume | 0.044Cbm/Ctn |
| 20GP Container | 3180Pcs |
| 40HQ Container | 7730Pcs |

- STC: ☀️ Light intensity 1000W/m² 🔋 Battery temperature: 25°C ☁️ atmosphere quality=15
- NOCT: ☀️ Light intensity 800W/m² 🔋 Battery temperature: 20°C ☁️ atmosphere quality=15 🌬️ wind velocity 1m/s