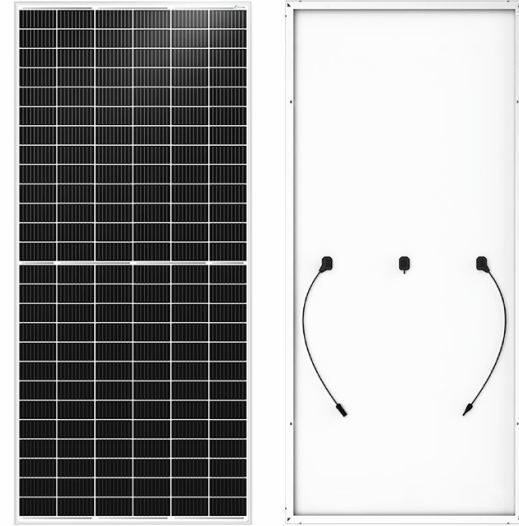


SKANBATT

Half cut solar panel 400W SHC-400W

Rated Power 390-410W



| Product Series | FS158*158-M-144-H | | | | |
|-----------------------|-------------------|--------|--------|--------|--------|
| Power | 390W | 395W | 400W | 405W | 410W |
| Open Circuit Voltage | 49.01V | 49.30V | 49.58V | 49.86V | 50.12V |
| Short Circuit Current | 10.23A | 10.28A | 10.33A | 10.39A | 10.45A |
| Maximum Power Voltage | 40.71V | 41.02V | 41.33V | 41.60V | 41.88V |
| Maximum Power Current | 9.58A | 9.63A | 9.68A | 9.74A | 9.79A |
| Module Efficiency | 19.4% | 19.4% | 19.9% | 20.2% | 20.4% |

| Product Characteristics | | | |
|-------------------------|----------------|-------------------|---|
| Weight | 22.5kg | Junction Box | IP68 |
| Module Size | 2088*1002*40mm | Frame | Aluminum Alloy |
| Cell Amount | 72*2 pcs | Cable | 4mm ² , Landscape: N 1300mm/P 1300mm, Portrait: N 1500mm/P 300mm |
| Cell Size | 158.75*79.38mm | Connection | MC4 compatible |
| Maximum System Voltage | 1000/1500V | Application Level | Class A |

| Packing Configuration | | | |
|-----------------------|------------------------------|-----------------------|------------|
| Modules/Pallet | 26 pieces | Modules/40' container | 572 pieces |
| Packing Description | 22 Pallets, Total=26 X22=572 | | |

| Temperature Characteristics | | Maximum Rating | |
|-----------------------------|-----------|-----------------------|---------------|
| NOCT | 45±2°C | Output Tolerance | 0~+5W |
| Temp Coefficient of ISC | +0.05%/°C | Operating Temperature | -40°C~+85°C |
| Temp Coefficient of VOC | -0.28%/°C | Wind Load/Snow Load | 2400pa/5400pa |
| Temp Coefficient of Pmax | -0.36%/°C | Fuse Current | 15A |



- 10-YEAR 90% Maximum Output
- 25-YEAR 80% Maximum Output



- Salt Spray Certificate
- IEC61701 (Salt Mist Corrosion Test)



- TUV PID Certificate

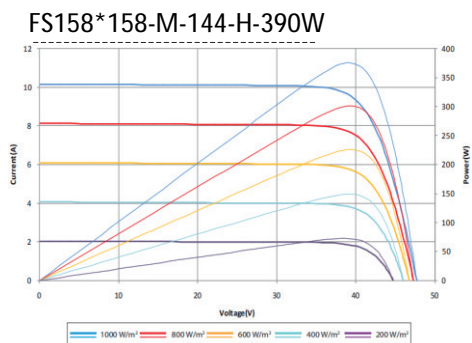


- IEC61215, IEC61730



- Output 390-410W

Current - Voltage Curve at Various Light Levels



Output at Various Temperatures

