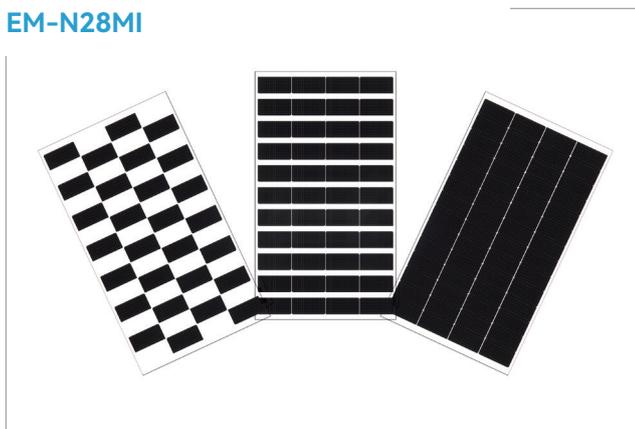


STARLIGHT SERIES

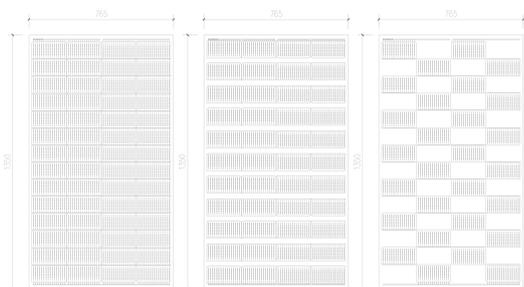
EM-N28MI



| SPECIFICATION | Type1 | Type2 | Type3 |
|-----------------------------|--------|--------|--------|
| Light transmittance | 10% | 30% | 55% |
| No. of cells | 4*14 | 4*11 | 4*7 |
| Maximum Power (Pmax) | 225 | 175 | 110 |
| Open-circuit Voltage (Voc) | 20.11 | 15.80 | 10.05 |
| Short-circuit Current (Isc) | 14.43 | 14.43 | 14.43 |
| Maximum Power Voltage (Vmp) | 16.64 | 13.34 | 8.76 |
| Maximum Power Current (Imp) | 13.67 | 13.40 | 12.99 |
| Module Efficiency STC (%) | 21.79% | 16.95% | 10.65% |

STC: Irradiance : 1000W/m² Cell Temperature : 25°C AM=1.5

DIMENSION (mm)



OPERATING CONDITION

| | |
|---------------------------|-------------|
| Maximum system voltage | 1500Vdc |
| Maximum fuse rating | 30A |
| Operating temperature(°C) | -40°C~+85°C |

TEMPERATURE CHARACTERISTIC

| | |
|----------------------------------|-----------|
| Nominal operating temperature | 45±2°C |
| Temperature coefficients of Pmax | -0.29%/°C |
| Temperature coefficients of Voc | -0.25%/°C |
| Temperature coefficients of Isc | 0.045%/°C |

PRODUCT FEATURES



Both light transmission and power generation
Perfect integration with the architecture



Class A fire protection
Comply with with building standards



LoW-E glass used in combination
Reduce indoor light radiation

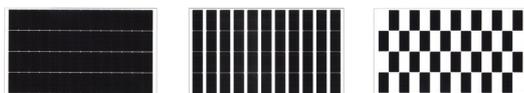


N-type TOPCon cell
Higher power generation efficiency

STRUCTURAL MATERIAL

| | |
|---|---|
| Glass material/ Thickness | Tempered glass /5mm (Customizable) |
| Packaging material | PVB |
| Junction box protection level | IP68 |
| Cable length/ Conductor cross-sectional area | (+)350mm;(-)250mm;可定制/4mm ² |
| Connector type/protection level | MC4 compatible/IP68 |
| Packing method | L-frame/Wooden box (Customizable) |
| Demensions | 1350*765*11mm |
| Cell size | 182*91mm |
| No. of cells | 4*14 |
| Weight | 17.5kg |

MORE TRANSMITTANCE (CUSTOMIZABLE)



Type1

Type2

Type3

MORE GLASS THICKNESS (CUSTOMIZABLE)

Glass thickness(mm):4/6/8/10



For more customizations of sizes, shapes, various installation methods, please contact Eternal