

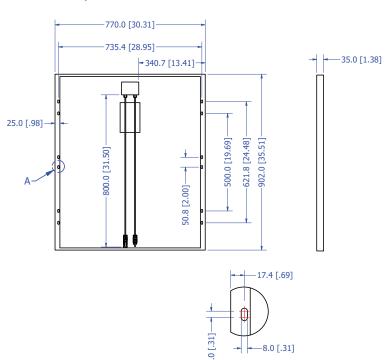


SOL-12-130-MC4 (PN-021813)



FEATURES

- M10 monocrystalline cell type
- Up to 2 bypass diodes protect against hot-spot damage during partial shading
- · Anodized aluminum frame for increased durability
- Anti-reflective glass coating
- MC4 compatible connectors



SOL-24-130-MC4 (PN-021993)

SOLAR MODULE 130W / 12V & 24V

High-quality module provides reliable solar electric power for industrial applications including monitoring and control, security, telecom, instrumentation, communications, and general battery charging.

| ELECTRICAL SPECIFICATIONS | 12V | 24V |
|----------------------------------|--------|--------|
| Rated Power (Watts) | 130W | 130W |
| Voc Open Circuit Voltage (Volts) | 24.92V | 44.80V |
| Isc Short Circuit Current (Amps) | 6.72A | 3.35A |
| Vmp Rated Voltage (Volts) | 21.69V | 42.26V |
| Imp Rated Current (Amps) | 6.10A | 3.08A |
| Max System Voltage (VDC) | 600VDC | 600VDC |
| Series Fuse Rating (Amps) | 10A | 10A |

| ELEC | CTRIC | AL / Th | IERMA | L PAR | AMETERS |
|------|-------|---------|--------------|-------|---------|
| | | | | | |

| Voltage Temperature coefficient (Voc) | -0.25 % / ° C |
|---------------------------------------|---------------|
| Current Temperature coefficient (Isc) | +0.04 % / ° C |
| Power Temperature coefficient (Pmax) | -0.34 % / ° C |
| Peak Power Tolerance | +/- 3% |

CERTIFICATIONS AND STANDARDS

| IEC61701 | IS14286 Load Tests | CE Certified | |
|----------|--------------------------|--------------|--|
| IEC62804 | IEC61750-1 & IEC 61730-2 | | |

DIMENSION AND WEIGHT

| Module Size (LxWxD) inches | 34.8 x 30.3 x 1.38 | |
|----------------------------|--------------------|--|
| Module Size (LxWxD) mm | 885 x 770 x 35.05 | |
| Weight in lbs | 19 | |

WARRANTY

Five years on material, ten years on performance, 20 years on performance (pro-rated based on performance degradation)











