

SOLAR PANEL WHITE HP

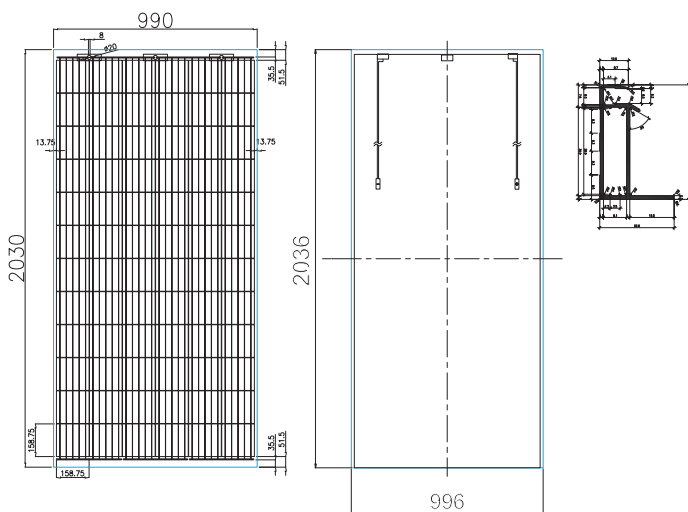
M395-B1F

High Efficiency Mono Module

395W

1000V

ENGINEERING DRAWING (mm)



ELECTRICAL DATA | STC*

| MITREX | WHITE HP M395-B1F |
|-----------------------------|-------------------|
| Nominal Max. Power (Pmax) | 395W |
| MPP Operating Voltage (Vmp) | 42.0V |
| MPP Operating Current (Imp) | 9.41A |
| Open Circuit Voltage (Voc) | 47.3V |
| Short Circuit Current (Isc) | 9.86A |
| Module Efficiency | 19.5% |
| Operating Temperature | -40°C ~ +85°C |
| Max. System Voltage | 1000V (IEC/UL) |
| Max. Series Fuse Rating | 20A |
| Application Classification | Class A |

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

MECHANICAL DATA



| SPECIFICATIONS | WHITE HP M395-B1F |
|------------------------------------|--|
| Cell Type | Mono-crystalline |
| Cell Arrangement | 72 [12x6] |
| Dimensions | 2036x996x40mm |
| Front Cover | 3.2 mm tempered glass |
| Frame | Anodized aluminum alloy silver or grey frame |
| J-Box | IP68, 3 bypass diodes |
| Cable | 4mm ² , 12 AWG (UL) |
| Cable Length (Including Connector) | 500mm, 1000mm, 1200mm |
| Connector | MC4 |

TEMPERATURE CHARACTERISTICS



| SPECIFICATIONS | WHITE HP M395-B1F |
|--------------------------------------|-------------------|
| Temperature Coefficient Pmax | -0.36% / °C |
| Temperature Coefficient Voc | -0.30% / °C |
| Temperature Coefficient Isc | 0.046% / °C |
| Nominal Module Operating Temperature | 42 ± 3°C |

Note: The specifications contained in this datasheet may slightly alter from our actual products due to on-going innovation and improvement. Mitrex Inc. reserves the right to adjust the information displayed at any time without notice. Please note that PV modules should be handled and installed by qualified professionals.



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