

## SOLAR PANEL WHITE HP

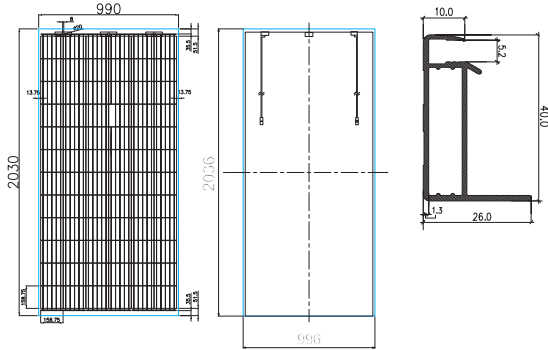
### M395-B1F

High Efficiency Mono Module

**395W**

**1000V**

### ENGINEERING DRAWING (mm)

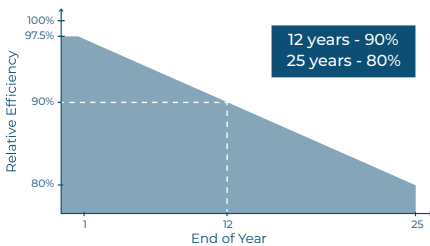




### ELECTRICAL DATA | STC\*

MITREX	WHITE HP M395-B1F
Nominal Max. Power (Pmax)	395W
MPP Operating Voltage (Vmp)	42.1V
MPP Operating Current (Imp)	9.38A
Open Circuit Voltage (Voc)	48.3V
Short Circuit Current (Isc)	9.81A
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/m<sup>2</sup>, spectrum AM 1.5 and cell temperature of 25°C.

### LINEAR PERFORMANCE WARRANTY



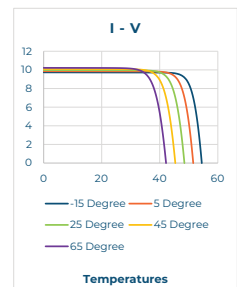
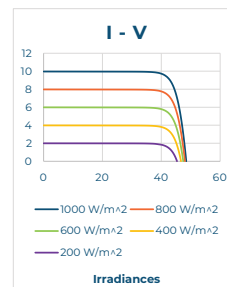
-  25 Year Product Warranty
-  25 Year Linear Power Warranty

### 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 frame
Weight	22kg
J-Box	IP68, 3 bypass diodes
Cable	4mm <sup>2</sup> , 12 AWG (UL)
Cable Length (Including Connector)	300mm, 1000mm, 1200mm
Connector	Staubli MC4
Max Static Load Front/Back	2400Pa/2400Pa

### TEMPERATURE CHARACTERISTICS



SPECIFICATIONS	WHITE HP M395-B1F
Temperature Coefficient Pmax	-0.36% / °C
Temperature Coefficient Voc	-0.27% / °C
Temperature Coefficient Isc	0.034% / °C
Nominal Module Operating Temperature	42 ± 3°C





- Datasheet is subjected to change without prior notice, always obtain the most recent version of the datasheet.

- Caution: For professional use only, the installation, handling, and cleaning of PV modules should only be performed by qualified professionals.



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