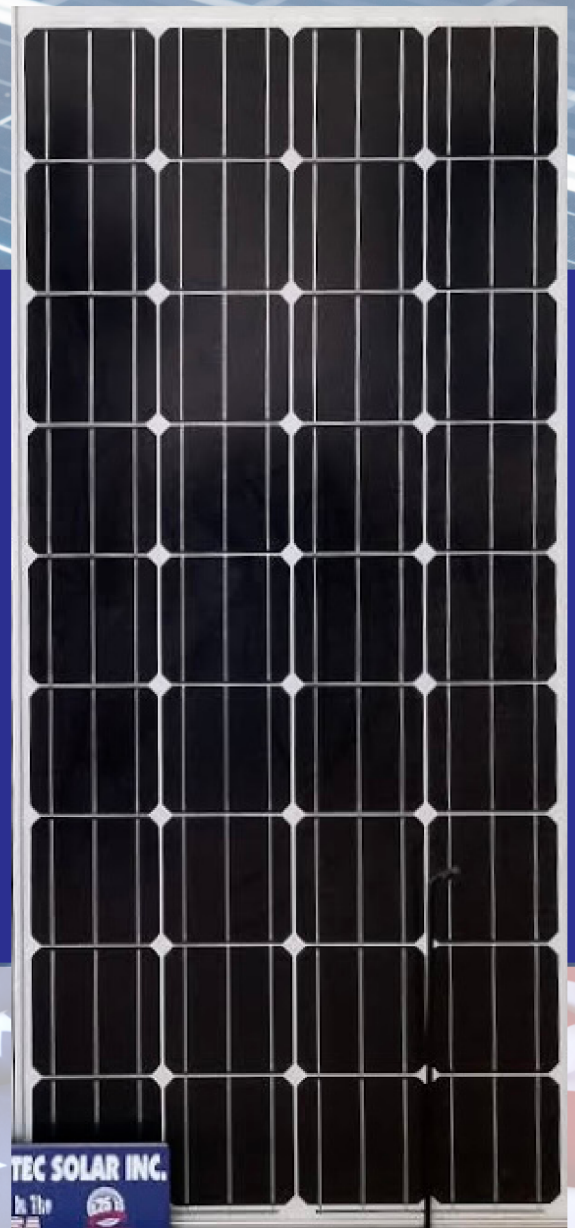


HIGHTEC SOLAR INC.

RCL-M-180W 12V Panel

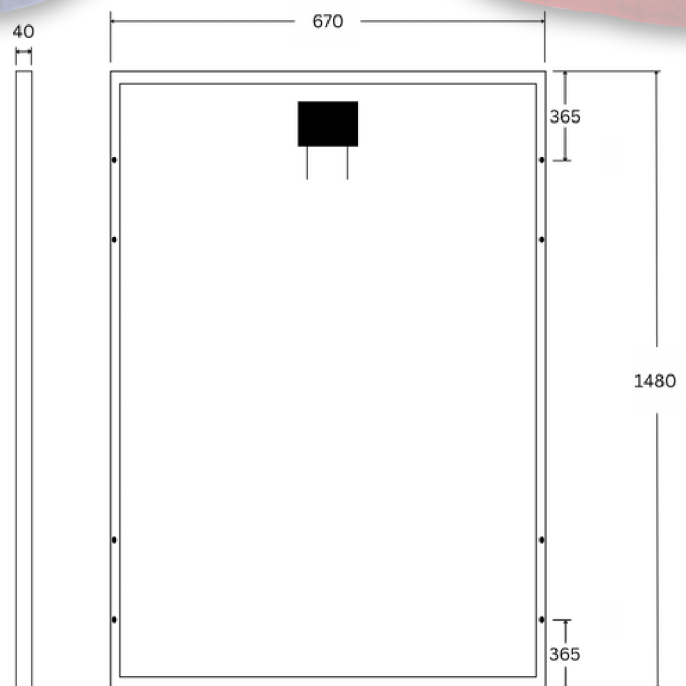
Electrical Characteristics	180Watt
Nominal Max. Power (Pmax)	180 [W]
Max. Power Voltage (Vmpp)	18.7 [V]
Max. Power Current (Impp)	10.27 [A]
Open Circuit Voltage (Voc)	25.15 [V]
Short Circuit Voltage (Isc)	10.93 [A]
Module Efficiency	17.3%
Maximum System Voltage	1000 [V]
Maximum Series Fuse Rating	20 [A]



Hightec Solar Inc.
1000 Highway 212
Michigan City, Indiana
219-879-5501

Mechanical Characteristics

Weight: 26 lbs
Dimensions (MM): 1480 x 670 x 40
Solar Cells: 36 Mono Crystalline Cells (3BB)
Front Cover: 3.0mm, Tempered Glass
Back Cover: TPE
Encapsulant: EVA
Frame: Anodized Aluminum Alloy
Junction Box: IP67 Rated
Connector: MC4 / or Compatible
Cables: 36 IN (Length)
Max. Load: Wind to 2400Pa/Snow to 5400pa



(Measurements For Silver Frame Pictured)

RCL-M-200W 12V Panel

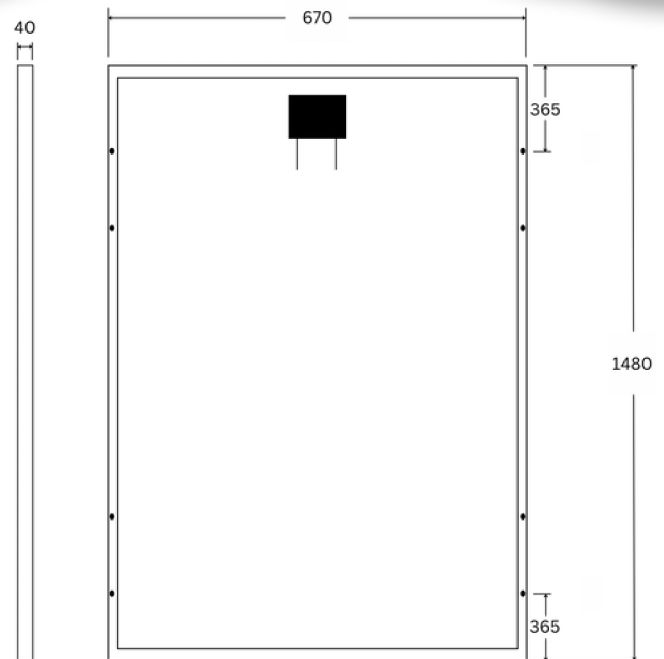
Electrical Characteristics	200 Watt
Nominal Max. Power (Pmax)	200 [W]
Max. Power Voltage (Vmpp)	21.052 [V]
Max. Power Current (Impp)	9.5 [A]
Open Circuit Voltage (Voc)	24.335 [V]
Short Circuit Voltage (Isc)	9.87 [A]
Module Efficiency	17.3%
Maximum System Voltage	1000 [V]
Maximum Series Fuse Rating	20 [A]



Hightec Solar Inc.
1000 Highway 212
Michigan City, Indiana
219-879-5501

Mechanical Characteristics

Weight: 26 lbs
Dimensions (MM): 1480 x 670 x 40
Solar Cells: 36 Mono Crystalline Cells (5BB)
Front Cover: 3.0mm, Tempered Glass
Back Cover: TPE
Encapsulant: EVA
Frame: Anodized Aluminum Alloy
Junction Box: IP67 Rated
Connector: MC4 / or Compatible
Cables: 36 IN (Length)
Max. Load: Wind to 2400Pa/Snow to 5400pa



(Measurements For Silver Frame Pictured)

HIGHTEC SOLAR INC.

RCL-M-215W 12V Panel

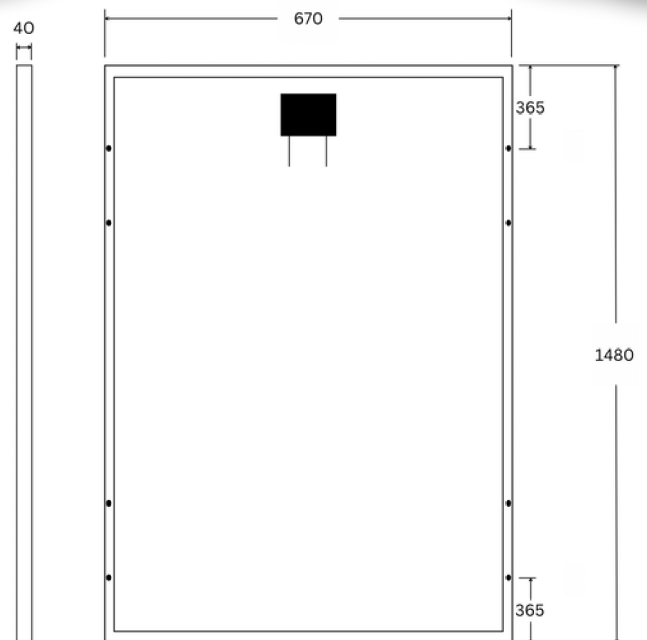
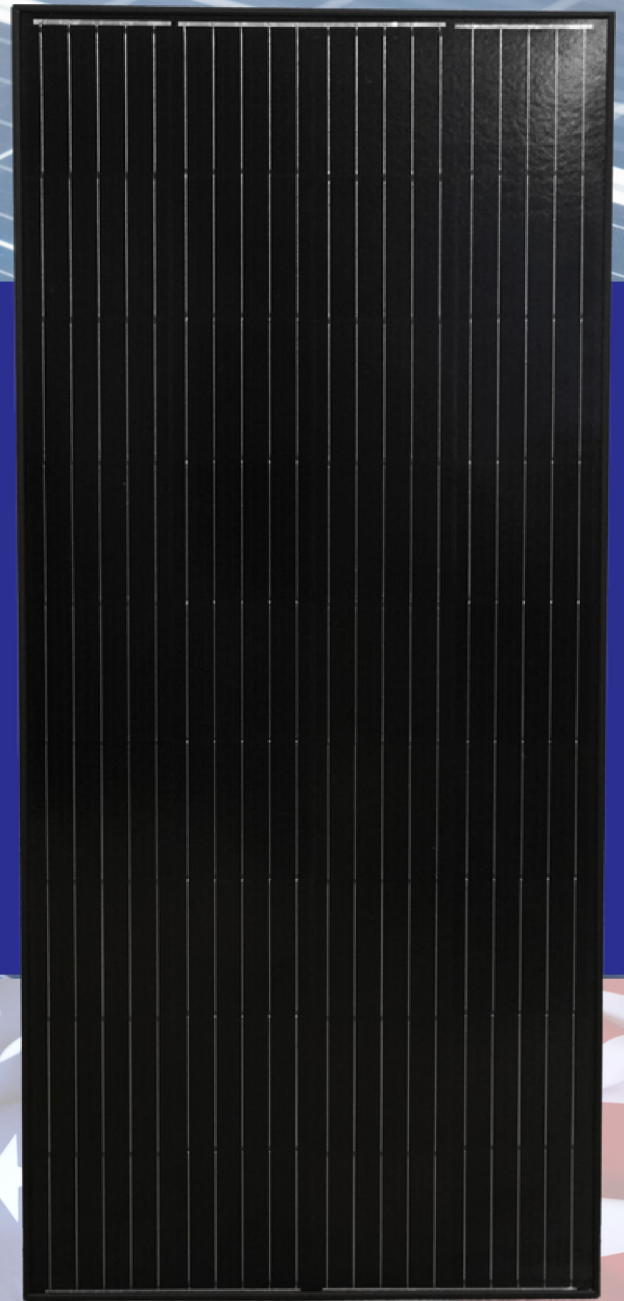
Electrical Characteristics	215 Watt
Nominal Max. Power (Pmax)	215 [W]
Max. Power Voltage (Vmpp)	20.72 [V]
Max. Power Current (Impp)	10.41 [A]
Open Circuit Voltage (Voc)	25.29 [V]
Short Circuit Voltage (Isc)	10.83 [A]
Module Efficiency	17.7%
Maximum System Voltage	1000 [V]
Maximum Series Fuse Rating	20 [A]



Hightec Solar Inc.
1000 Highway 212
Michigan City, Indiana
219-879-5501

Mechanical Characteristics

Weight: 26 lbs
Dimensions (MM): 1480 x 670 x 40
Solar Cells: 36 Mono Crystalline Cells (5BB G1)
Front Cover: 3.0mm, Tempered Glass
Back Cover: TPE
Encapsulant: EVA
Frame: Anodized Aluminum Alloy
Junction Box: IP67 Rated
Connector: MC4 / or Compatible
Cables: 36 IN (Length)
Max. Load: Wind to 2400Pa/Snow to 5400pa



(Measurements For Silver Frame Pictured)

HIGHTEC SOLAR INC.

RCL-M-220W 12V Bifacial

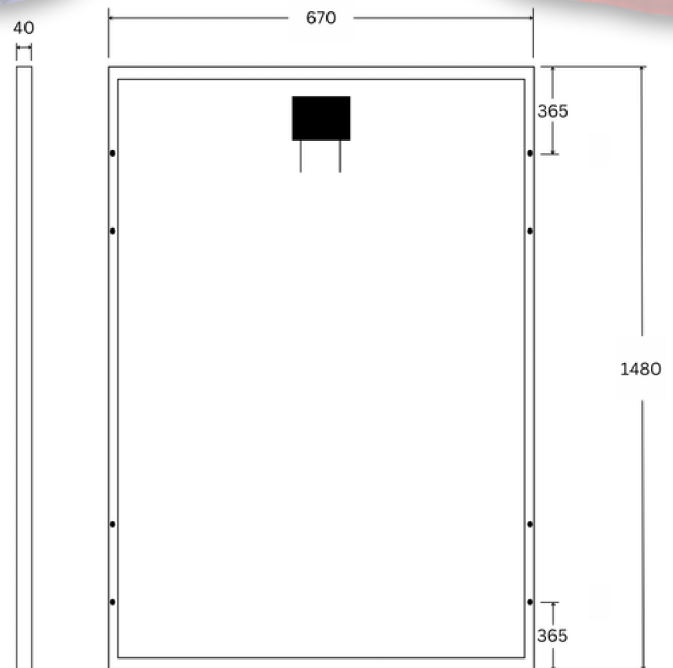
Electrical Characteristics	220 Watt
Nominal Max. Power (Pmax)	220 [W]
Max. Power Voltage (Vmpp)	20.39 [V]
Max. Power Current (Impp)	10.89 [A]
Open Circuit Voltage (Voc)	23.31 [V]
Short Circuit Voltage (Isc)	11.46 [A]
Module Efficiency	22.0%
Maximum System Voltage	1000 [V]
Maximum Series Fuse Rating	20 [A]



Hightec Solar Inc.
1000 Highway 212
Michigan City, Indiana
219-879-5501

Mechanical Characteristics

- Weight: 26 lbs
- Dimensions (MM): 1480 x 670 x 40
- Solar Cells: 36 Mono Crystalline Bifacial Cells
- Front Cover: 3.0mm, Tempered Glass
- Back Cover: Clear
- Encapsulant: EVA
- Frame: Anodized Aluminum Alloy
- Junction Box: IP67 Rated
- Connector: MC4 / or Compatible
- Cables: 36 IN (Length)
- Max. Load: Wind to 2400Pa/Snow to 5400pa

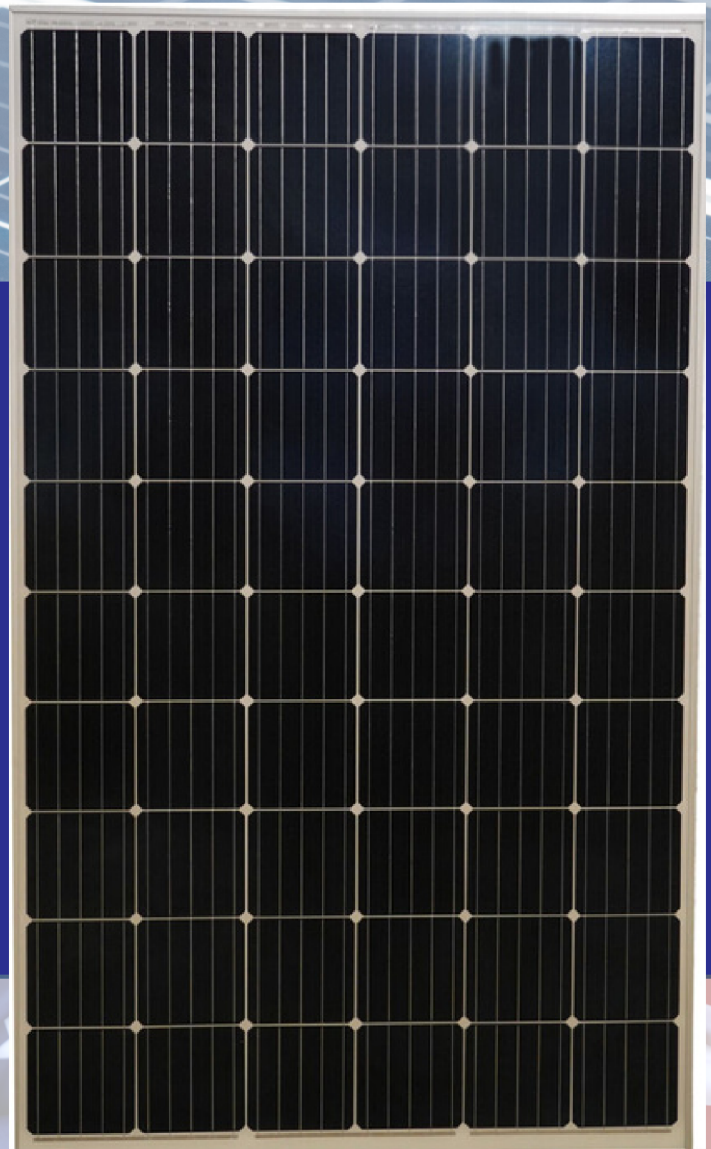


(Measurements For Silver Frame Pictured)

HIGHTEC SOLAR INC.

RCL-M-325W 24V Panel

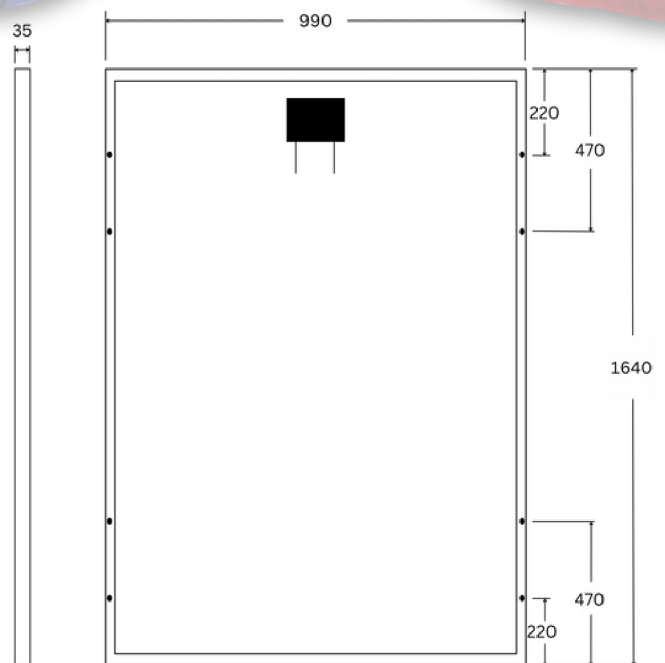
Electrical Characteristics	325 Watt
Nominal Max. Power (Pmax)	325 [W]
Max. Power Voltage (Vmpp)	34.21 [V]
Max. Power Current (Impp)	9.5 [A]
Open Circuit Voltage (Voc)	39.98 [V]
Short Circuit Current (Isc)	10.92 [A]
Module Efficiency	19.2%
Maximum System Voltage	1000 [V]
Maximum Series Fuse Rating	20 [A]



Hightec Solar Inc.
1000 Highway 212
Michigan City, Indiana
219-879-5501

Mechanical Characteristics

- Weight: 40 lbs
- Dimensions (MM): 1640 x 990 x 35
- Solar Cells: 60 Mono Crystalline Cells (5BB)
- Front Cover: 3.0mm, Tempered Glass
- Back Cover: TPE
- Encapsulant: EVA
- Frame: Anodized Aluminum Alloy
- Junction Box: IP67 Rated
- Connector: MC4 / or Compatible
- Cables: 36 IN (Length)
- Max. Load: Wind to 2400Pa/Snow to 5400pa



(Measurements For Silver Frame Pictured)

HIGHTEC SOLAR INC.

RCL-M-340W 24V Panel

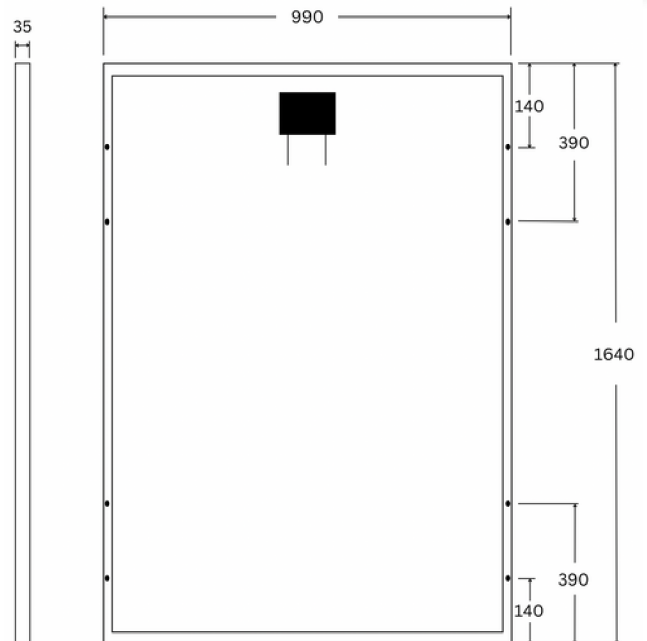
Electrical Characteristics	340 Watt
Nominal Max. Power (Pmax)	340 [W]
Max. Power Voltage (Vmpp)	34.14 [V]
Max. Power Current (Impp)	10 [A]
Open Circuit Voltage (Voc)	40.72 [V]
Short Circuit Current (Isc)	10.71 [A]
Module Efficiency	19.2%
Maximum System Voltage	1000 [V]
Maximum Series Fuse Rating	20 [A]



Hightec Solar Inc.
1000 Highway 212
Michigan City, Indiana
219-879-5501

Mechanical Characteristics

- Weight: 40 lbs
- Dimensions (MM): 1640 x 990 x 35
- Solar Cells: 60 Mono Crystalline Cells (5BB)
- Front Cover: 3.0mm, Tempered Glass
- Back Cover: TPE
- Encapsulant: EVA
- Frame: Anodized Aluminum Alloy
- Junction Box: IP67 Rated
- Connector: MC4 / or Compatible
- Cables: 36 IN (Length)
- Max. Load: Wind to 2400Pa/Snow to 5400pa



(Measurements For Black Frame Pictured)

HIGHTEC SOLAR INC.

RCL-M-420W 24V Panel

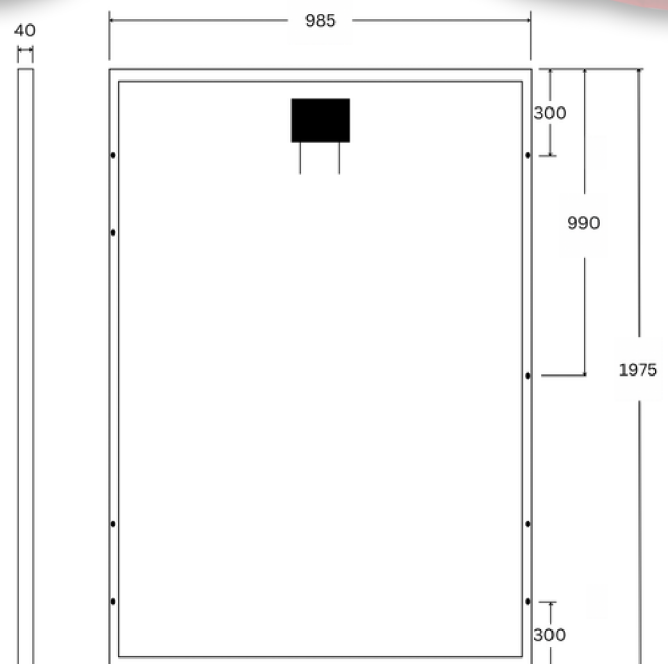
Electrical Characteristics	420 Watt
Nominal Max. Power (Pmax)	420 [W]
Max. Power Voltage (Vmpp)	42.70 [V]
Max. Power Current (Impp)	9.90 [A]
Open Circuit Voltage (Voc)	50.39 [V]
Short Circuit Voltage (Isc)	10.45 [A]
Module Efficiency	19.2%
Maximum System Voltage	1000 [V]
Maximum Series Fuse Rating	20 [A]



Hightec Solar Inc.
1000 Highway 212
Michigan City, Indiana
219-879-5501

Mechanical Characteristics

- Weight: 50 lbs
- Dimensions (MM): 1975 x 985 x 40
- Solar Cells: 72 Mono Crystalline Cells (5BB)
- Front Cover: 3.0mm, Tempered Glass
- Back Cover: TPE
- Encapsulant: EVA
- Frame: Anodized Aluminum Alloy
- Junction Box: IP67 Rated
- Connector: MC4 / or Compatible
- Cables: 36 IN (Length)
- Max. Load: Wind to 2400Pa/Snow to 5400pa



(Measurements For Silver Frame Pictured)