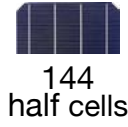
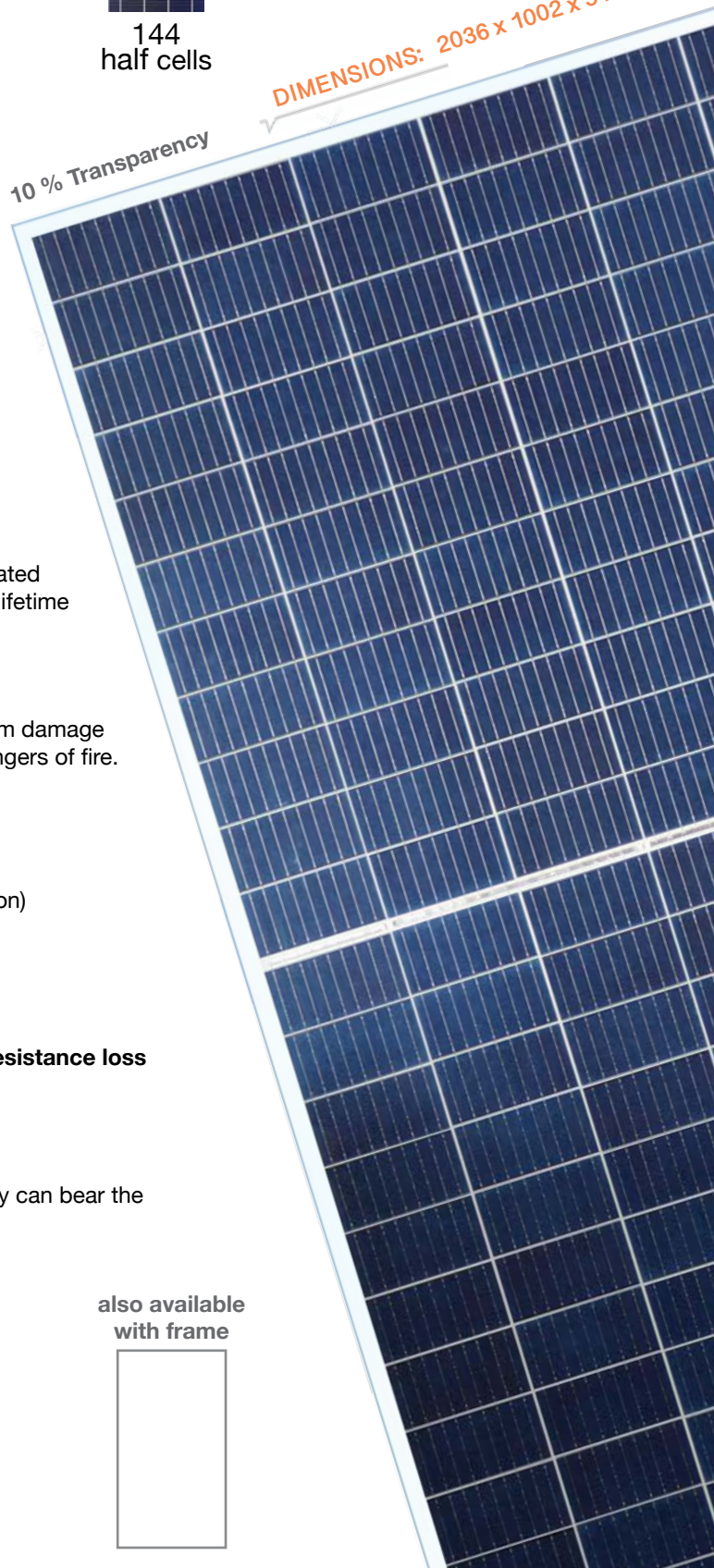


B72-HC (395 Wp)

- **High Efficiency through half cut cells**
19.4 % Module Efficiency (STC)
- **2 mm tempered ultra transparent Almaden® glass**
- **Double Glass Design without Frame**
- **Best in class anti reflective coating**
- **Back side: Almaden® 2mm heat strengthened glass**
- **Extended Warranty**
10 years product warranty, 30 years power output warranty



DIMENSIONS: 2036 x 1002 x 5 mm



Outstanding Performance in case of Wind and Snow Load
Certified to withstand high wind loads of 2400 pa and snow loads of 5400 pa.



No Micro Cracks
No Micro Cracks under harsh transportation, complicated handling and installation conditions as well as during lifetime of operation.



Fire Resistance
The double glass design helps to save the module from damage caused by arc and hot spots, eliminating potential dangers of fire.
Fire Safety Class: A



PID free
Guaranteed free of PID (potential induced degradation)



Half cut cell technology
New circuit design, **Lower internal current, Lower resistance loss**

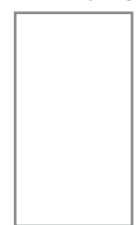


Load Capacity
Our modules are made of laminated safety glass. They can bear the **highest loads of approx. 450 kg/m²**



Dual Glass Design
Good heat dissipation to improve power generation

also available with frame



B72-HC - 395 Wp

bifacial halfcut cells

Electrical Specification (STC)

Maximum Power at (Pmax)	395 W
Optimum Operating Voltage (Vmp)	40.96 V
Optimum Operating Current (Imp)	9.65 A
Open Circuit Voltage (Voc)	49.32 V
Short Circuit Current (Isc)	10.26 A
Module Efficiency	19.36 %
Maximum System Voltage	1500 V DC (IEC)
Operating Module Temperature	-40 °C to +85 °C
Maximum Series Fuse Rating	15 A
Power Tolerance	0/+5 W

Packing Configuration 40' HQ Container

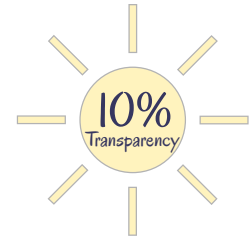
Pieces per pallet	33
Pallets per container	22
Pieces per container	726

Mechanical Specification

Solar Cell	158.75 x 79.375 mm
No. of Cells	144 (6 x 24)
Dimensions	2036 x 1002 x 5 mm
Weight Size 1	24 kg
Front Glass	Coated Tempered Glass
Back Glass	Heat Strengthened Glass
Junction Box	IP67, 3 Diodes
Output Cables	PV1-F 4MM ²
Connectors	MC4 compatible
Encapsulant Mat.	POE
Fire Safety Class	Class A

Temperature Specification

Temperature Coefficient of Pmax	-0.40 %/°C
Temperature Coefficient of Voc	-0.32 %/°C
Temperature Coefficient of Isc	0.05 %/°C



CERTIFIED TO
IEC61215 / IEC61730



Technical Drawings

