



AE Solar Half Large Cell Datasheets Adaptation

AE HM6L-72 550W

Deutsche
Qualität
Garantiert

●●● Explanation



We have a new 550W loading, we need to update it to new one.

File name: AE_HM6L-72-550W.pdf

For this one we need only to adjust container load.

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MÓDULOS FV AE HALF CELL

GRANDES MONOCRISTALINOS

AE HM6L-72 Series 525W-550W

144
CÉLULAS



LIVRES DE
MICROFISSURAS



RESISTENTE
A PID



RESISTENTE A
CORROSÃO DE SAL



RESISTENTE
A AREIA



RESISTENTE
AO AMONÍACO



ALTAMENTE
ESTÁVEL E ROBUSTO

Operating temperature	(°C)	-40 to +85
Maximum system voltage DC	V (IEC)	1500
Maximum series fuse rating	(A)	25
Power tolerance	(%)	0/+4.99
Temp. coefficients of Pmax	(%/°C)	-0.350
Temp. coefficients of Voc	(%/°C)	-0.275
Temp. coefficients of Isc	(%/°C)	0.045
Nom. Operating cell temp.(NOCT)	(°C)	45±2

The electrical data apply to standard test conditions (STC): Irradiance of 1000 W/m² with spectrum AM 1.5 and a cell temperature of 25°C.

MATERIAL CHARACTERISTICS

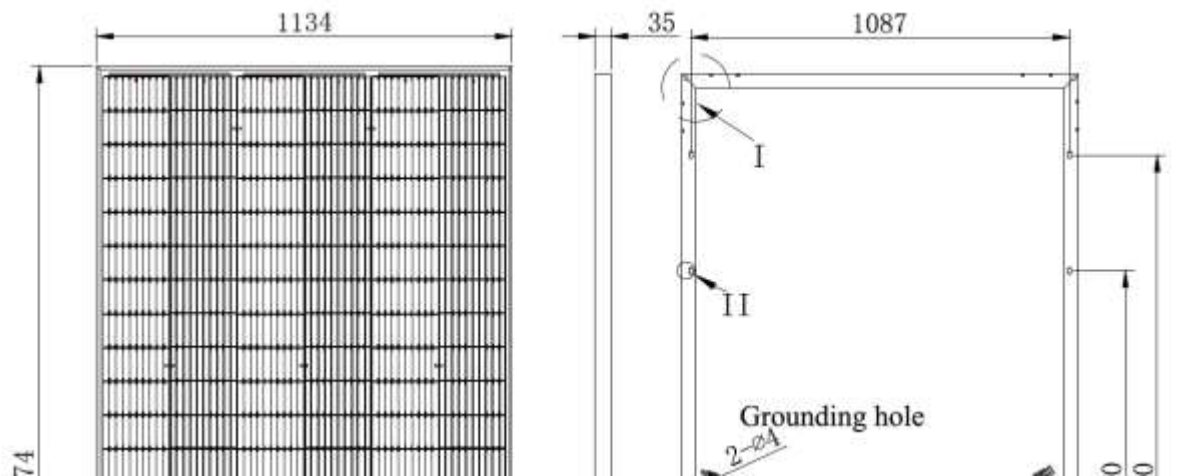
Cell type	Mono-crystalline 182 X 91 mm
No. of cells	144 Cells (72 Full Cells)
Dimensions	2274 x 1134 x 35mm
Weight	27KG
Junction box	IP 68 rated (3 bypass diodes)
Output cable	1 x 4.0mm ² , 350mm length or customised
Connector type	PV Connector
Hail resistance	Max. Ø 25 mm, at 23 m/s
Wind load	2400 Pa / 244 kg/m ²
Mechanical load	5400 Pa / 550 kg/m ²

PACKAGING INFORMATION

Packing configuration	54 pcs / double pallet
Loading Capacity	540 pcs / 40HQ
Size / pallet (mm)	2310x1135x2490
Weight	1640kg /double pallet

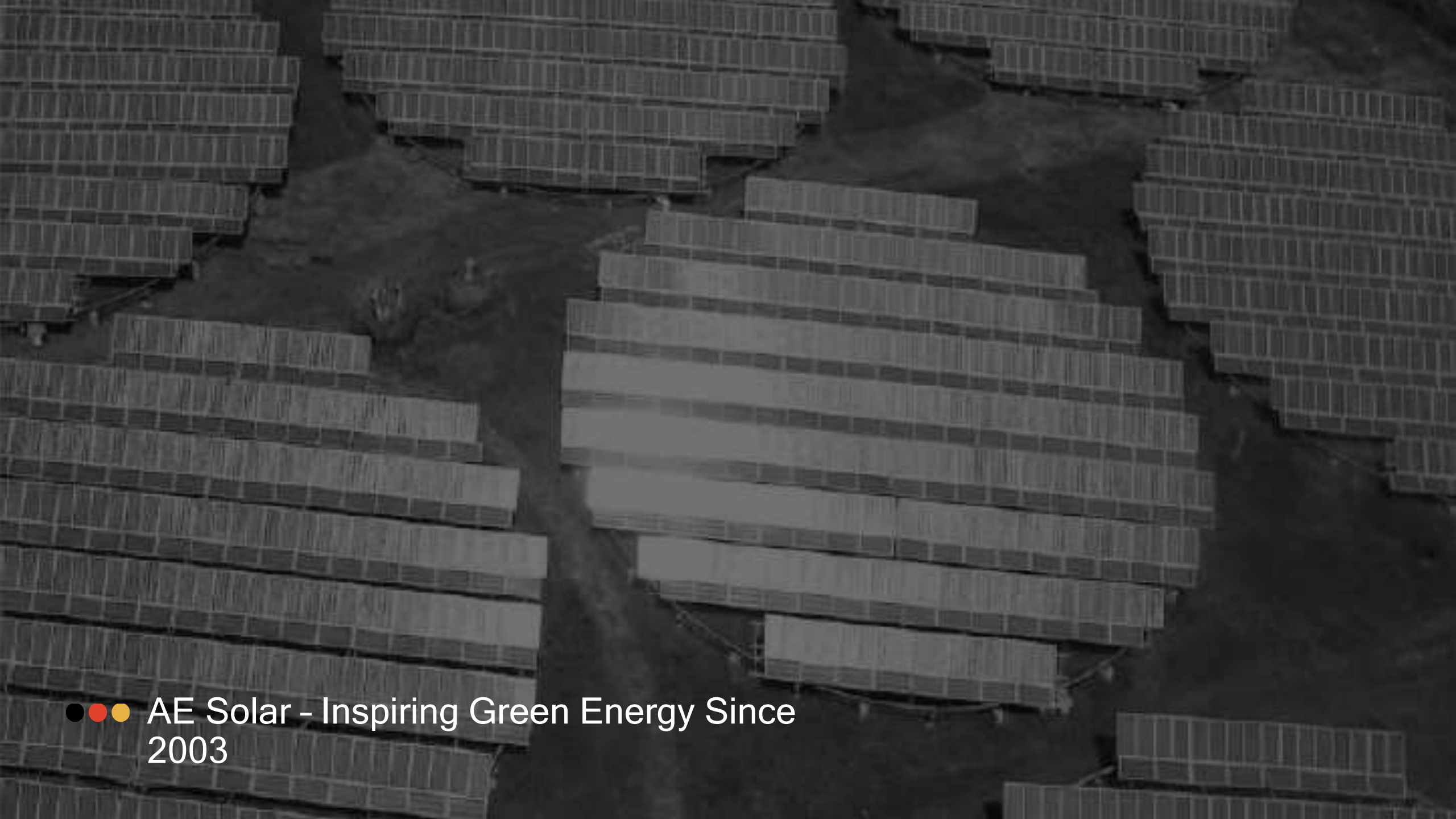
62 pcs / Double pallet
620 pcs / 40HQ

DIMENSIONS



CERTIFICATES





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