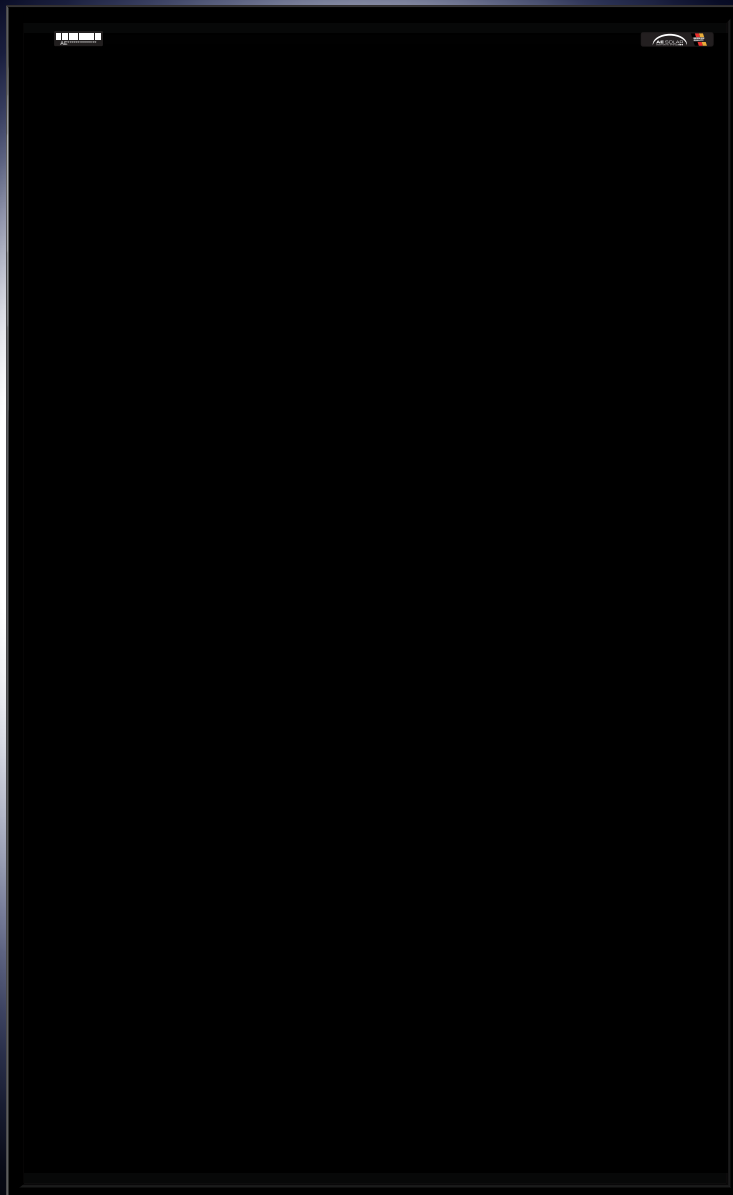




AE HM6L-60



315W-325W
ECLIPSE
ULTRA BLACK
series

TECHNICAL DATA

AE HM6L-60 Series 315W-325W

SPECIFICATIONS

		AE315HM6-60	AE320HM6-60	AE325HM6-60
Nominal Max. Power	Pmax (Wp)	315	320	325
Maximum power voltage	Vmp(V)	33.33	33.61	33.89
Maximum power current	Imp (A)	9.45	9.52	9.59
Open-circuit voltage	Voc (V)	40.39	40.47	41.05
Short-circuit current	Isc (A)	9.91	9.98	10.06
Module efficiency	(%)	18.69	18.99	19.29
Power tolerance	Pmax (Wp)	0 / + 5		
Maximum system voltage DC	(V)	1500		
Maximum series fuse rating	(A)	15		
Operating temperature	(°C)	-40 to +85		
Temp. coefficients of Pmax	(%/°C)	-0.34		
Temp. coefficients of Voc	(%/°C)	-0.27		
Temp. coefficients of Isc	(%/°C)	0.035		
Nom. Operating cell temp.(NOCT)	(°C)	44±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.

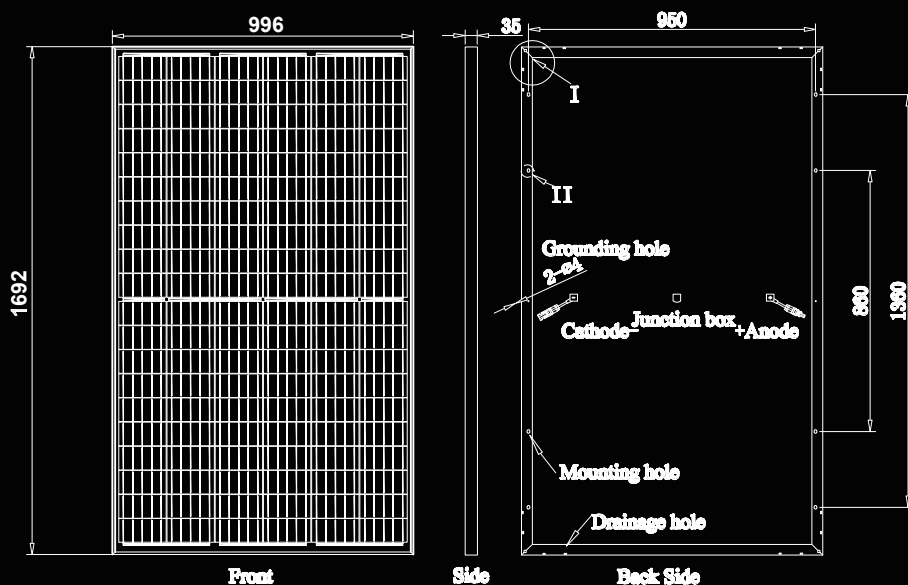
MATERIAL CHARACTERISTICS

Cell type	Mono-crystalline 158.75 x 79.38
No. of cells	60 (6 x 10)
Dimensions	1692 X 996 X 35
Weight	19 kg
Junction box	IP 68 rated (3 bypass diodes)
Output cable	1 x 4.0mm ² , 350mm length or customised
Connector type	MC 4 / MC 4 compatible
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

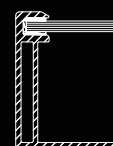
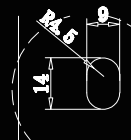
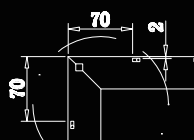
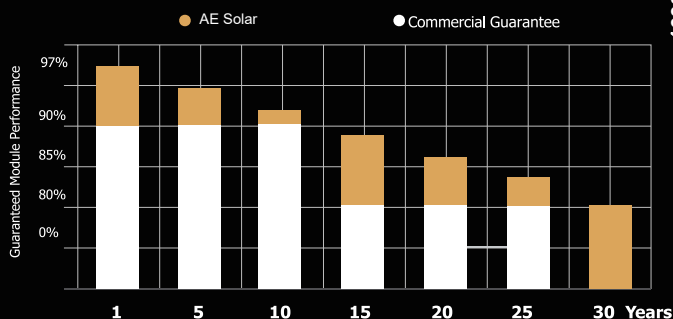
PACKAGING INFORMATION

Packing configuration	64 pcs / double pallet
Loading Capacity	832 pcs / 40HQ
Size / pallet (mm)	1725 x 1135 x 2395
Weight	1335 kg / double pallet

DIMENSIONS



OUR PERFORMANCE GUARANTEE



AE-DSH2019 V.002

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