



KOOKABURRA SERIES THE GUARDIAN OF NATURE



AKCOME MODULE
**KOOKABURRA
SERIES**



Like us 



Follow us 



Follow us 

@AkcomeAustralia

www.akcome.com.au

HJT HALF-CUT MODULE

15
years

Product warranty on
materials and workmanship

30
years

Linear power
output warranty



High Efficiency



Excellent Low-Irradiance Performance



Harsh Environment Adaptability



Robust Mechanical Durability

ELECTRICAL PARAMETERS @ STC

	655	660	700
Max. Power Output Pmax (W)	655	660	700
Max. Power Voltage Vmp (V)	40.89	41.13	43.00
Max. Power Current Imp (A)	16.02	16.05	16.28
Open Circuit Voltage Voc (V)	48.51	48.71	50.31
Short Circuit Current Isc (A)	17.04	17.06	17.21
Module Efficiency (%)	21.09	21.25	22.54

*STC (Standard Test Condition): Irradiance 1000W/m², Cell Temperature 25°C, Air Mass 1.5

*Measurement Tolerance (±3.0%)

Inegrated Power @ STC (Refrence to 690W front)

Power Gains	5%	10%	15%	20%	25%
Max. Power Output Pmax (W)	725	759	792	826	861
Max. Power Voltage Vmp (V)	42.55	42.55	42.45	42.45	42.45
Max. Power Current Imp (A)	17.03	17.84	18.65	19.46	20.28
Open Circuit Voltage Voc (V)	49.91	49.91	50.01	50.01	50.01
Short Circuit Current Isc (A)	18.03	18.89	19.75	20.60	21.46

TEMPERATURE COEFFICIENTS

Temperature Coefficients of Pmp	-0.24%/°C
Temperature Coefficients of Voc	-0.22%/°C
Temperature Coefficients of Isc	+0.047%/°C

MECHANICAL PARAMETERS

Cell Type	HJT 210x105mm
Number of Cells	132pcs(6x22)
Dimensions (L*W*H)	2384x1303x35mm
Weight	38.6kg
Frame	Anodised Aluminum
Junction Box	IP68, 3 bypass diodes
Cable, Length	4.0mm ² , 300mm
Connectors	Stäubli:PV-KS(B)T4-EVO2/XY_UR

OPERATING CONDITION

Maximum System Voltage(V)	1500(DC)
Operating Temperature(°C)	-40~+85
Max. Wind Load / Snow Load(pa)	1600/3600 (Mechanical Load Safety Factor 1.5)
Max. Series Fuse Rating(A)	35
Binning Tolerance	0~+5W
Application Class	Class A
Fire Rating	Class A
NOCT(°C)	45±2

PACKAGE INFORMATION

Container 40'HQ	558pcs
Quantity / Pallet	31pcs

* Certification requirements vary in different markets, please consult with Akcome Optronics sales team for appropriate certification.

Certificate holder: Suzhou Akcome Optronics Science & Technology Co., Ltd.

Akcome Energy Australia Pty Ltd

Email: businesses@akcome.com.au Phone: 1300 553 188

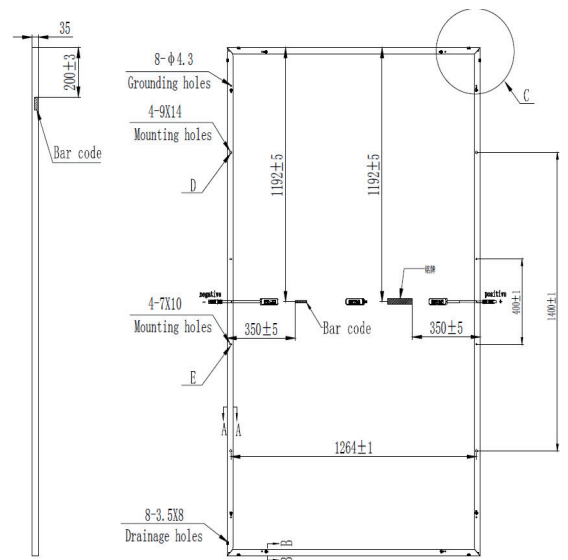


@AkcomeAustralia

www.akcome.com.au

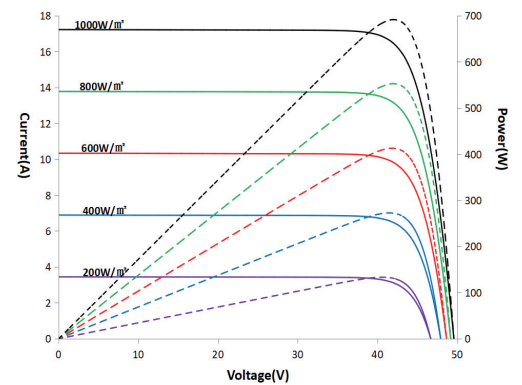
Ver: 20220809

ASSEMBLY DRAWING (Unit: mm)

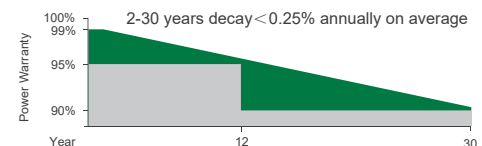
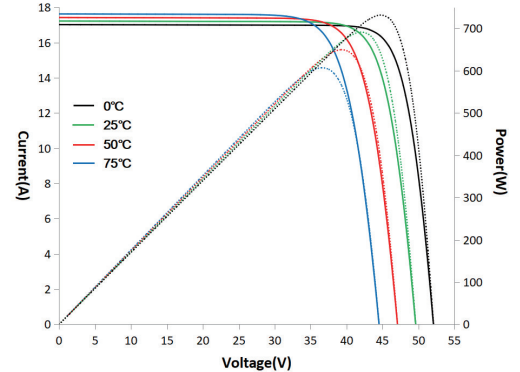


I-V CURVES

Test temperature 25°C



Irradiance: AM1.5, 1000W/m²



Made in China

