

HORUS

360 / 380

EXCELLENT HIGH EFFICIENCY
ROBUST DESIGN

HIGH IRRADIANCE PERFORMANCE
& INSULATION

IP67 JUNCTION BOX FOR LONG
TERM WEATHER ENDURANCE

ANTI REFLECTION COATING



A.R.E GROUP MODULE
6PA SERIES
360-380 W
MONOCRYSTALLINE
SOLAR MODULE

72 CELL
MONOCRYSTALLINE
MODULE

19.62 %
MAXIMUM
EFFICIENCY

OPTIMIZED FOR ALL
SUNLIGHT CONDITONS
+ 3% POSITIVE POWER TOLERANCE

IDEAL FOR LARGE
SCALE INSTALLATIONS
MORE POWER PER M²

LINEAR PERFORMANCE
WARRANTY
12 YEARS PRODUCT
25 YEARS LINEAR POWER WARRANTY

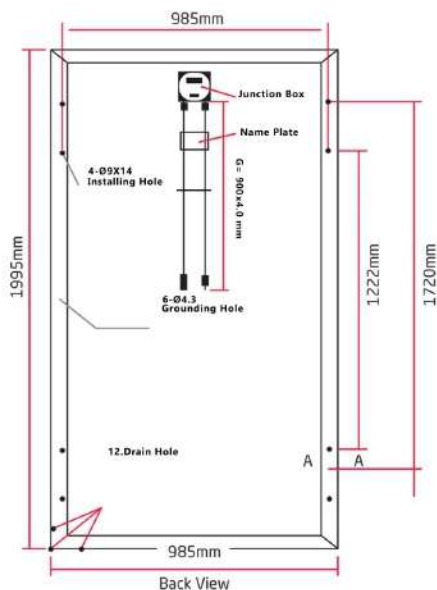
COMPANY :-
Block 58 along The Thirdindustrail
6 of October
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FACTORY :-
Industrial Zone Of Qeft
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HORUS 360/380

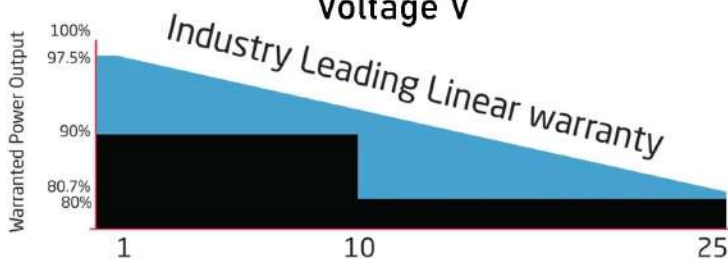
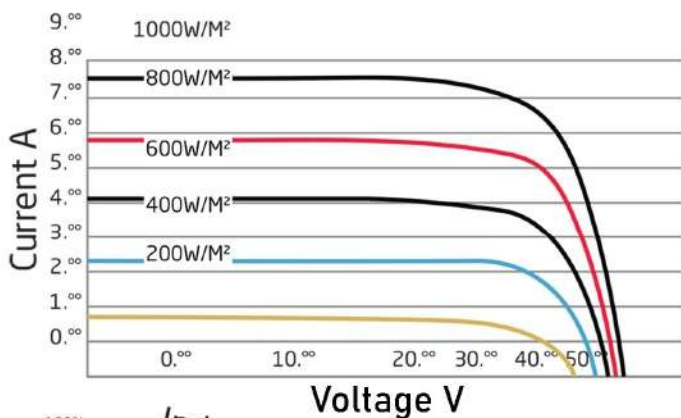


DIMENSIONS OF PV MODULE



MECHANICAL DATA

Cell Type	Multicrystalline 156.75 X 156.75 mm
No. Of Cells	72 cells (6x12)
Module Dimensions	1995x985x40mm
Weight	25.0 kg
Front Glass	High Transparency Anti Reflective, AR Coated and Heat Tempered Solar Glass - 3.2 mm
Backsheet	White
Frame	Silver Anodized Aluminium Alloy
J-Box	IP 67 rated
Cables	Photovoltaic Technology Cable 4.0 mm ² , 900mm (Customized Available)
Connector	MC4 compatible



PACKAGING CONFIGURATION WARRANTY

Modules Per box	22 :28 Pieces	12 years workmanship warranty
Modules Per 40'HQ container	: 624Pieces	25 years linear performance warranty

INSURANCE

Product liability insurance with ECGE Company
SGS Inspection Factory & Port available

SPECIFICATIONS

Module Type	HORUS 360		HOURS 370		HORUS 380	
	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power Pmax	360Wp	267Wp	370Wp	274Wp	380Wp	281Wp
Maximum Power Voltage(Vmp)	38.6V	36.2V	38.9V	36.3V	39.3V	36.6V
Maximum Power Current(Imp)	9.33A	7.37A	9.52A	7.54A	9.67A	7.68A
Open-circuit Voltage(Voc)	47.3V	43.7V	47.5V	43.9V	47.8V	44.2V
Short-circuit Current(Isc)	9.67A	7.81A	9.9A	8.0A	10.07A	8.14A
Module Efficiency STC %	18.59%		19.1%		19.62%	
Operating Temperature C	-40°C~+85°C					
Maximum system voltage	1500VDC IEC					
Maximum series fuse rating	20A					
Power tolerance	0~+3 %					
Temperature coefficients of Pmax	-0.4 %/°C					
Temperature coefficients of Voc	-0.3 %/°C					
Temperature coefficients of Isc	-0.06 %/°C					
Nominal operating cell temperature NOCT	45±2°C					