

HORUS 325/340

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
325-340 W
MULTICRYSTALLINE
SOLAR MODULE

72 CELL
MULTICRYSTALLINE
MODULE

17.3 %
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

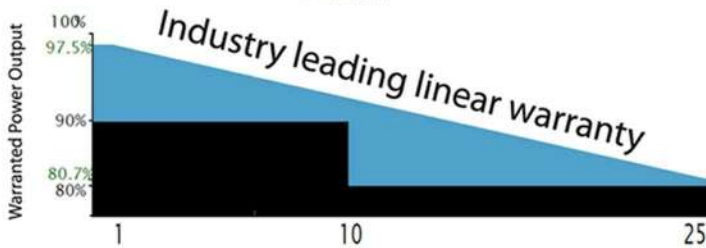
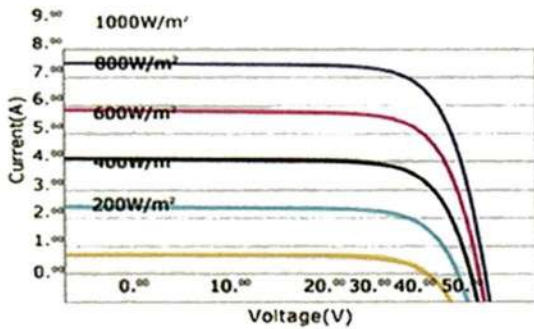
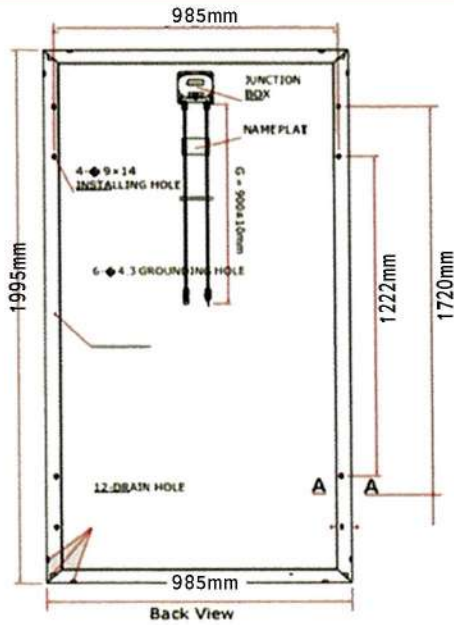
COMPANY : -
Block 58 along The Thirdindustrail
6 of October
Tel : 01012220015
Fax : 02 36918624
Email : info@sig-solar.org

FACTORY :-
Industrial Zone Of Qeft
The First Stage is The Cutting Of 13 - 17
Qeft Center
Qena Governorate
Phone : 01021833332 - 01067665333
Web : WWW.sig-solar.org

HORUS 325/340



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

Modules Per box	22 :28 Pieces
Modules Per 40'HQ container	624Pieces

WARRANTY

12 years workmanship warranty
25 years linear performance warranty

INSURANCE

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

SPECIFICATIONS

Module Type	HORUS 325		HOURS 330		HORUS 340	
	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power Pmax	325Wp	243Wp	330Wp	247Wp	340Wp	261Wp
Maximum Power Voltage(Vmp)	37.6V	35.0V	37.8V	35.3V	39.27V	36.9V
Maximum Power Current(Imp)	8.66A	6.91A	8.74A	6.97A	8.82A	7.02A
Open-circuit Voltage(Voc)	46.7V	44.0V	46.9V	44.2V	47.2V	44.4V
Short-circuit Current(Isc)	9.02A	7.34A	9.14A	7.38A	9.18A	7.43A
Module Efficiency STC %	16.8%		17.01%		17.26%	
Operating Temperature C	-40°C~+85°C					
Maximum system voltage	1000VDC IEC					
Maximum series fuse rating	15A					
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					