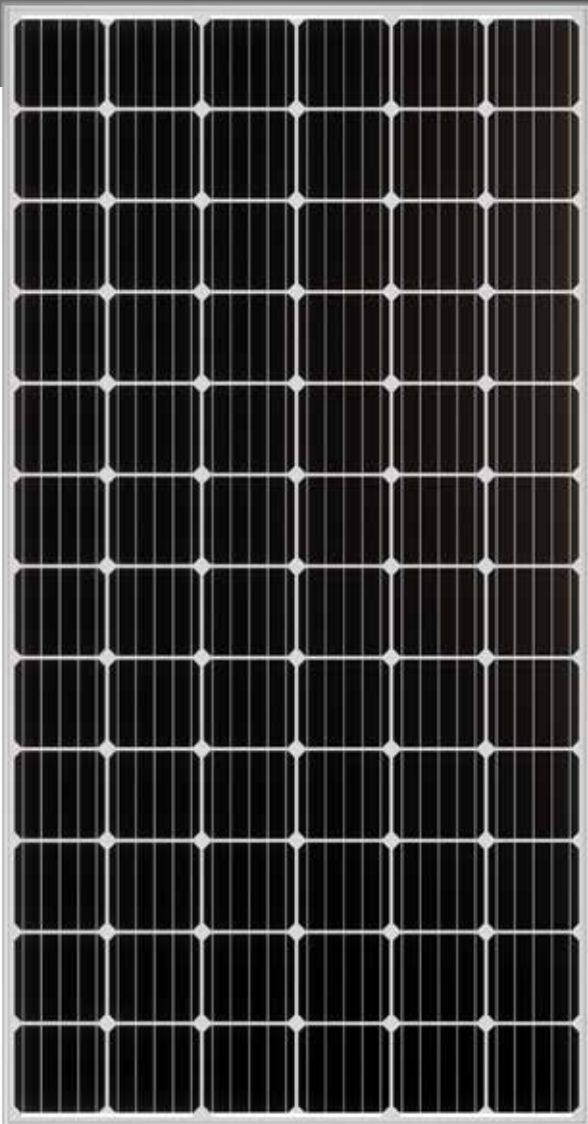


SOLAR MODULE

MONOCRYSTALLINE

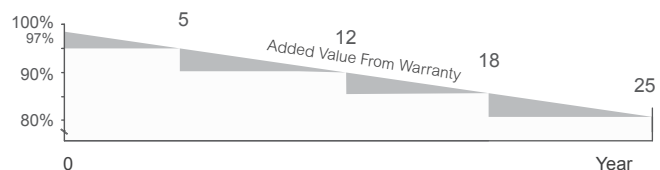
115-340 Wp



Powered by high-efficiency MONOCRYSTALLINE cells, this series of high performance modules provides the most cost-effective solution for lowering the LCOE of any PV systems large or small

LINEAR PERFORMANCE WARRANTY

- 10 Years Manufacturing Warranty
- 12 Years 90% Power Output
- 25 Years 80% Power Output



PID FREE

PID tested with excellent results under the harshest conditions



CRAFTED WITH PASSION



**10 YEARS PRODUCT GUARANTEE
UPGRADEABLE TO 25 YEARS AS A
PREMIUM OPTION**



CONSTANTLY HIGH CELL QUALITY
through strict quality examinations
by high resolution electroluminescence
and infrared measurements



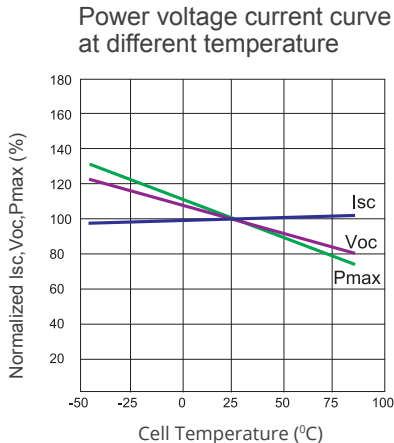
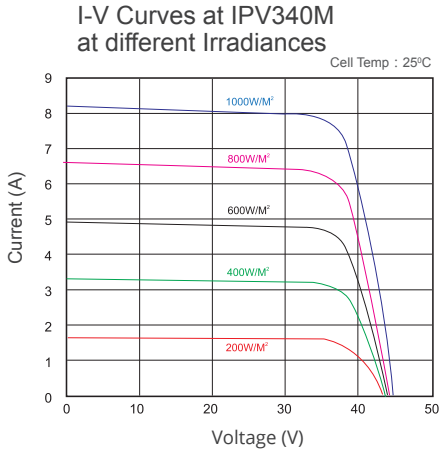
**25 YEARS LINEAR PERFORMANCE
WARRANTY**

TECHNICAL SPECIFICATION

CHARACTERISTICS	UNIT	115W	130W	170W	220W	280W	340W
Maximum Power (Pmax)	W	115	130	170	220	280	340
Power Tolerance	%	0-3	0-3	0-3	0-3	0-3	0-3
Maximum Power Voltage (Vmp)	v	18.80	18.90	18.80	38.40	32.10	38.40
Maximum Power Current (Imp)	A	6.12	6.88	9.05	5.73	8.72	8.85
Open Circuit Voltage (Voc)	V	23.00	23.10	23.00	47.00	38.20	46.30
Short Circuit Current (Isc)	A	6.48	7.29	9.59	6.07	9.35	9.35
Weight	Kg	7.70	8.40	11.00	15.20	19.00	23.00
Dimension of module (LxWxH)	mm	1020x670x30	1210x670x30	1470x670x30	1320x992x40	1640x990x35	1950x990x40
Pmax Temperature Coefficient	%/°C			-0.45			-0.40
Voc Temperature Coefficient	%/°C			-0.32			-0.29
Isc Temperature Coefficient	%/°C			+0.06			+0.05
Maximum System Voltage	VDC		700			1000	
Maximum Series Fuse Rating	A			10			15
Operating Temperature	°C				-40 ~ +85		
NOCT	°C				45±2		

STC:1000W/m2.AM1.5 and 25°C cell temperature: NOCT : Nominal Operating Cell Temperature

I-V CURVES



PHYSICAL CHARACTERISTICS

