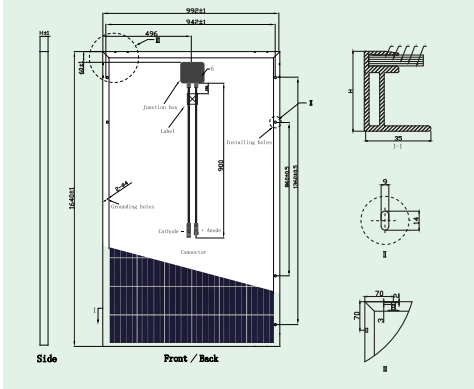




# EN156P-60

(250W-280W)

## Physical Characteristics



- 90% power output over 12 years
- 80% power output over 25 years
- 10-years extended product workmanship warranty
- PID Free
- 0 to +5W positive tolerance
- 48-hour response service
- Accredited ammonia/salt mist resistance



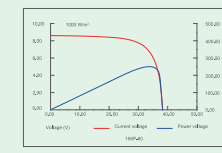
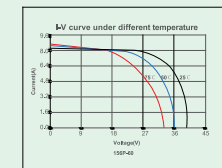
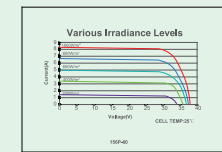
## Electrical Performance

Module Type	EN156P-60-250	EN156P-60-255	EN156P-60-260	EN156P-60-265	EN156P-60-270	EN156P-60-275	EN156P-60-280
Maximum Power at STC(Pmax)	250Wp	255Wp	260Wp	265Wp	270Wp	275Wp	280Wp
Maximum Power Voltage(Vmp)	29.88V	30.24V	30.79V	30.89V	31.21V	31.56V	31.91V
Maximum Power Current (Imp)	8.37A	8.44A	8.51A	8.58A	8.65A	8.72A	8.78A
Open-circuit Voltage(Voc)	36.75V	37.56V	37.98V	38.14V	38.30V	38.73V	39.16V
Short-circuit Current (Isc)	8.92A	8.98A	9.04A	9.10A	9.16A	9.21A	9.33A
Cell Efficiency(%)	17.4%	17.80%	18.20%	18.60%	18.80%	19.20%	19.40%
Module Efficiency(%)	15.37%	15.67%	15.98%	16.29%	16.60%	16.90%	17.21%
Operating Temperature(°C)	-40°C~+85°C						
Maximum system voltage	600V (UL) /1000V (IEC) DC						
Maximum rated current series	15A						
Power tolerance	0 ~ +5W						
Standard Test Condition	AM1.5,1000W/M²,25°C						

## Mechanical Characteristics

Cell Type	Poly-crystalline 156×156mm (6 inch) 4BB
No. of cells	60 (6×10)
Dimension	1640×992×H mm (H=35、40、45mm)
Weight	18.0、18.5、19.0 (kg)
Front Glass	3.2mm、High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP65 Rated
Output Cables	UL 12AWG/TUV 1×4.0 mm².Length:900 mm

## Electrical Characteristics



## Temperature Coefficient

Temperature coefficients of Pmax	-0.41%/°C
Temperature coefficients of Voc	-0.32%/°C
Temperature coefficients of Isc	0.047%/°C
Nominal operating cell temperature (NOCT)	47±2°C

## Standard Packaging

Frame H	35 mm	40 mm	45 mm
Quantity/Pallet	30	26	23
Loading Quantity	20°GP	360	312
	40°GP	840	728
	40°HC	896	784

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