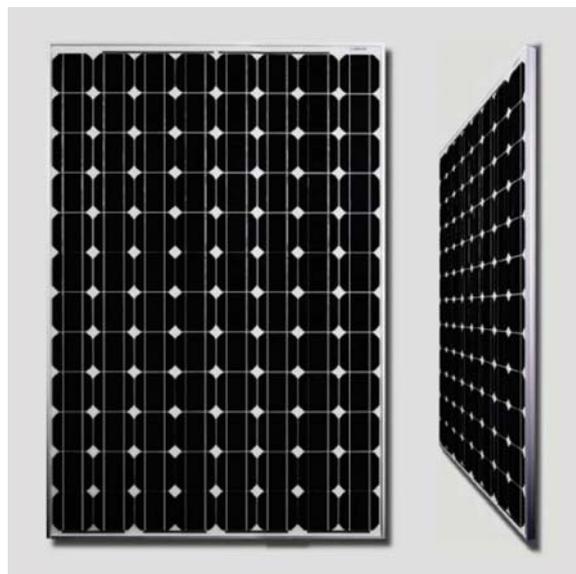


# HYM-260W Series

## MECHANICAL CHARACTERISTICS

Solar Cell	Monocrystalline 125mm×125mm
No. of Cells	96 (8×12)
Dimension	1575mm×1082mm×45mm
Weight	22 Kg
Front Glass	3.2 mm high transmission tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP67 rated



## ELECTRICAL CHARACTERISTICS

STC	HYM260W	HYM255W	HYM250W	HYM245W	HYM240W	HYM235W	HYM230
Optimum Operation Voltage (Vmp)	48.0V	47.8V	47.7V	47.6V	47.5V	47.4V	47.2V
Optimum Operation Current (Imp)	5.42 A	5.34A	5.25 A	5.15A	5.06A	4.96A	4.88
Open-Circuit Voltage (Voc)	58.4V	58.2 V	58.2V	57.9V	57.8V	57.9V	57.4V
Short-Circuit Current (Isc)	5.96A	5.86A	5.75A	5.67A	5.57A	5.46A	5.36A
Maximum Power at STC (Pmax)	260Wp	255Wp	250Wp	245Wp	240Wp	235Wp	230Wp
Module Efficiency	15.3%	15.0%	14.7%	14.4%	14.1%	13.8%	13.5%
Operating Temperature	-40℃ to +85℃						
Maximum System Voltage	1000V DC						
Maximum Series Fuse Rating	15 A						
Power Tolerance	0/+5W						

STC: Irradiance 1000 W/m<sup>2</sup>, module temperature 25℃, AM=1.5

## Temperature Characteristics

Nominal Operating Cell Temperature (NOCT)	45±2℃
Temperature Coefficient of Pmax	-0.48%/℃
Temperature Coefficient of Voc	-0.34%/℃
Temperature Coefficient of Isc	0.037%/℃

## Packing Configuration

Container	20' GP	40' GP
Pieces per pallet	40	40
Pallets per container	6	12
Pieces per container	240	480

