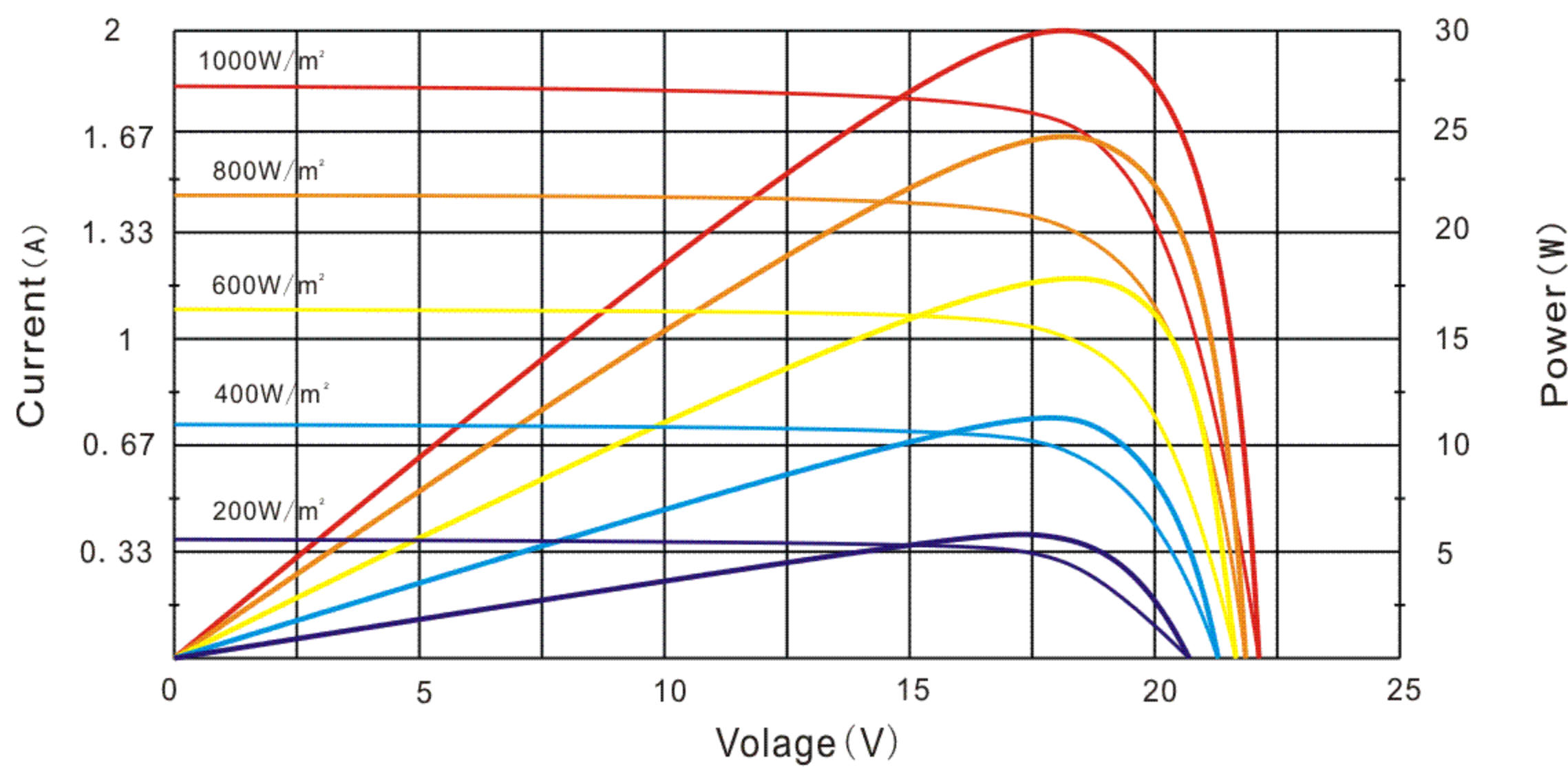


### Electrical Characteristics at Standard Test Conditions (STC):

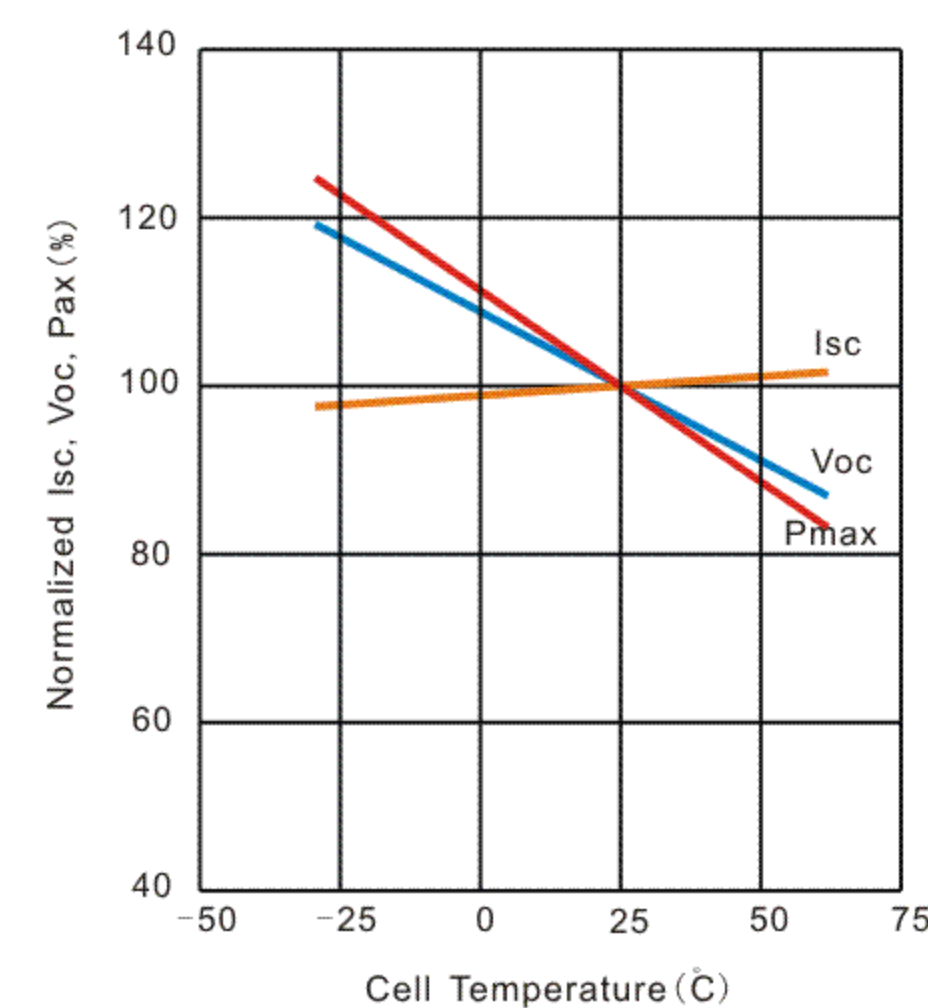
Maximum Power (Pmax):	25W	30W
Power Tolerance:	±3%	±3%
Rated Voltage at Pmax (Vmp):	17.5V	17.9V
Rated Current at Pmax (Imp):	1.43A	1.68A
Open-circuit Voltage (Voc):	21.7V	22.2V
Short-circuit Current (Isc):	1.62A	1.77A
Module Efficiency (ηm):	10.7%	12.6%

• STC: Irradiance 1000W/m<sup>2</sup>, Cell temperature 25°C, Air mass AM1.5 according to EN60904-3.

### I-V (30W)



### Temperature Dependence of Isc, Voc, Pmax:



### Construction Characteristics:

Front Cover :	low-iron tempered glass/3.2mm
Cell :	36 pcs mono-crystalline 125×125/3mm
Frame :	anodized aluminum alloy/silver
Module Dimension (L×W×H):	570mm×410mm×32mm
Weight:	2.8kg

### Rating Characteristics:

Maximum System Voltage:	600VDC
Application Class:	Class A
Maximum Over-Current Rating:	5A
Operating Temperature:	85% Rh, -40°C ~ +85°C
Maximum Wind Loads (front & back):	2400Pa
Maximum Hailstone Impact (diameter @ 23m/s):	25mm

The company meets the rigorous requirement of

ISO9001 Quality Management System  
 ISO14001 Environmental Management System  
 OHSAS18001 Occupation Health Safety Management System

### Dimensions (tolerance ±2mm)

