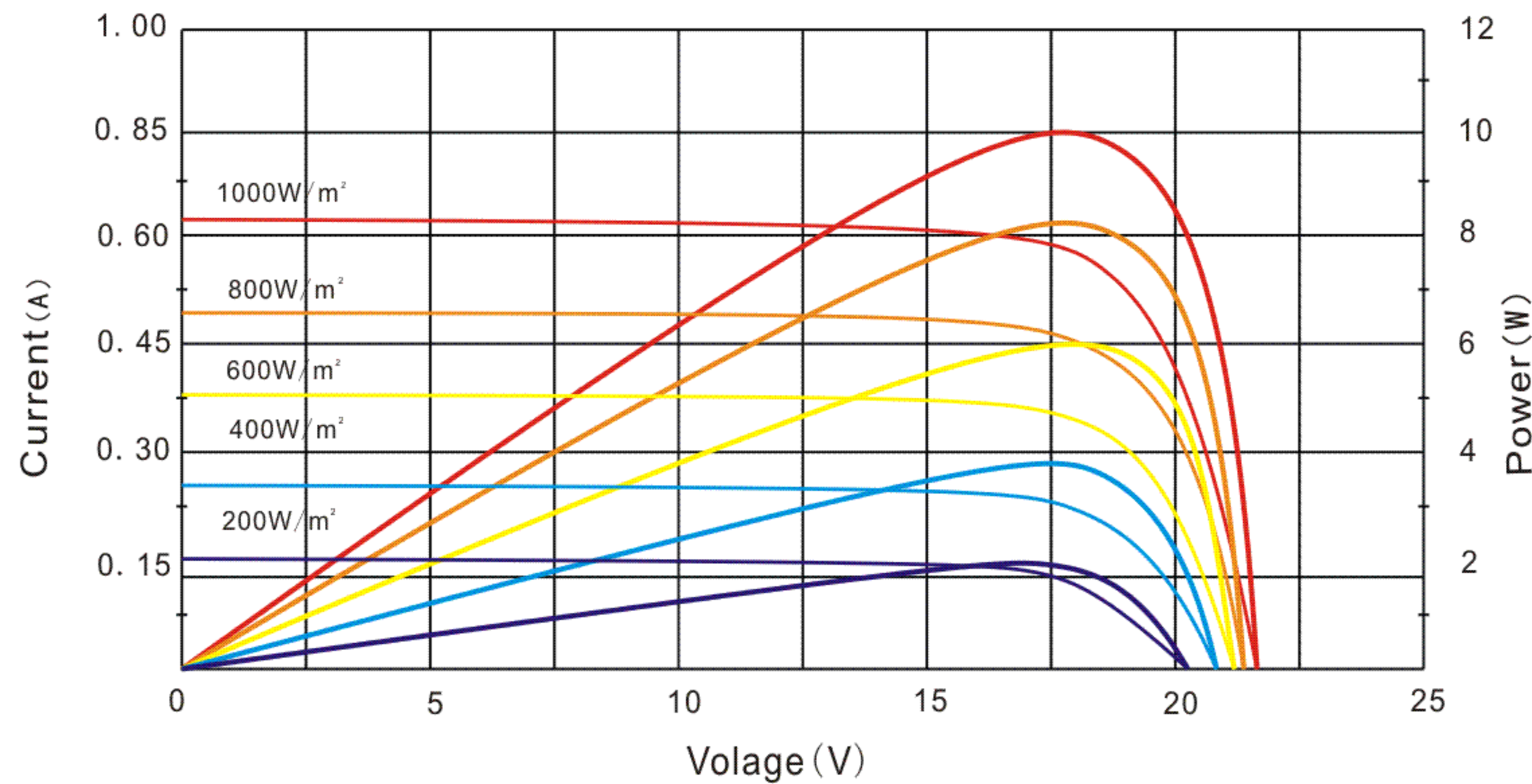


Electrical Characteristics at Standard Test Conditions (STC):

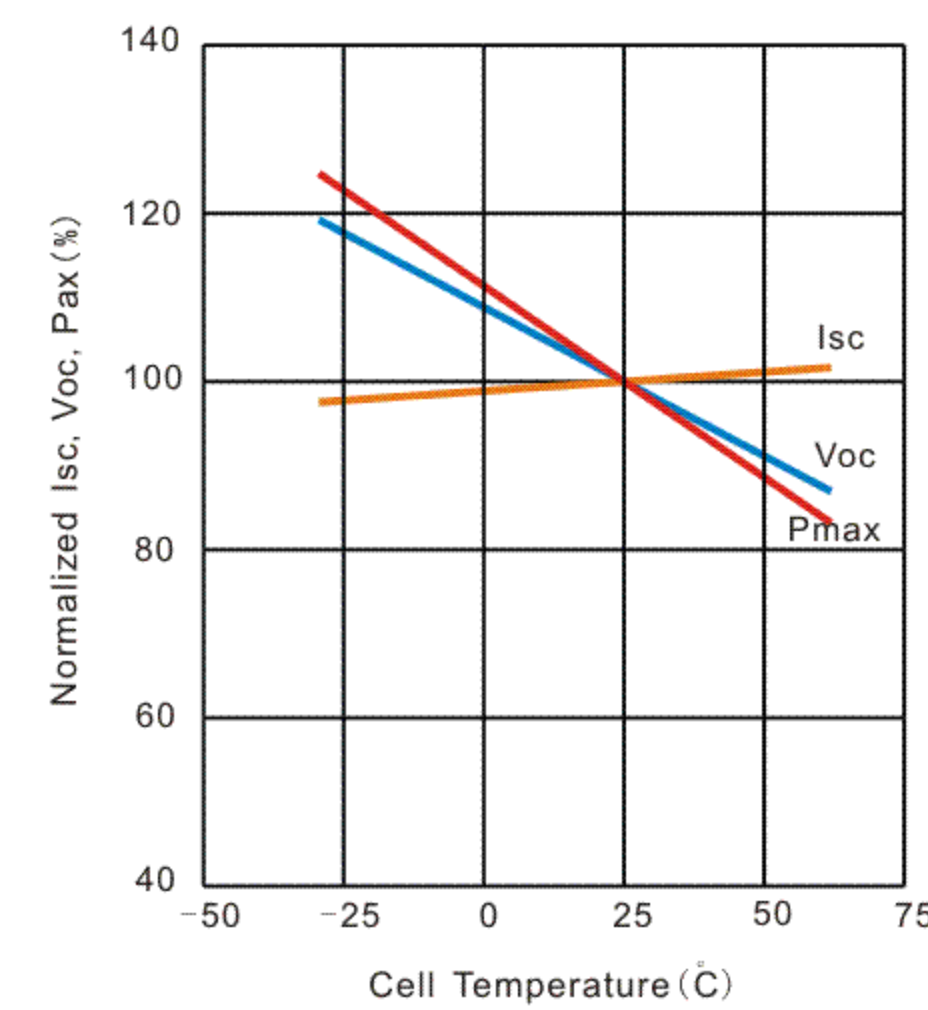
| | |
|------------------------------|-------|
| Maximum Power (Pmax): | 10W |
| Power Tolerance: | ±3% |
| Rated Voltage at Pmax (Vmp): | 17.1V |
| Rated Current at Pmax (Imp): | 0.59A |
| Open-circuit Voltage (Voc): | 21.6V |
| Short-circuit Current (Isc): | 0.63A |
| Module Efficiency (ηm): | 9.3% |

• STC: Irradiance 1000W/m², Cell temperature 25°C, Air mass AM1.5 according to EN60904-3.

I-V (10W)



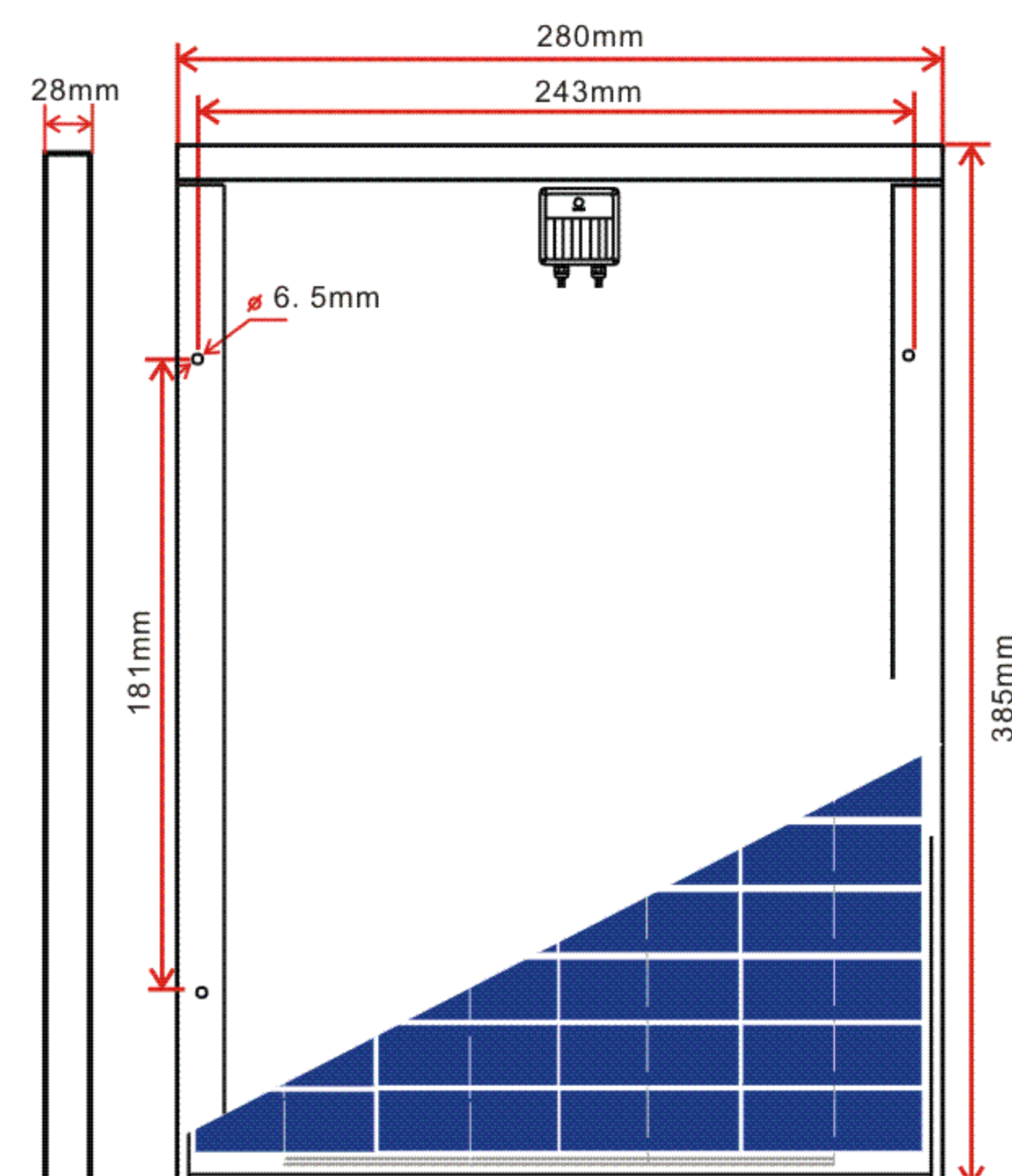
Temperature Dependence of Isc, Voc, Pmax:



Construction Characteristics:

| | |
|---------------------------|------------------------------------|
| Front Cover : | low-iron tempered glass/3.2mm |
| Cell : | 36 pcs poly-crystalline 78×156/4mm |
| Frame : | anodized aluminum alloy/silver |
| Module Dimension (L×W×H): | 385mm×280mm×28mm |
| Weight: | 1.5kg |

Dimensions (tolerance ±2mm)



Rating Characteristics:

| | |
|--|-----------------------|
| Maximum System Voltage: | 600VDC |
| Application Class: | Class A |
| Maximum Over-Current Rating: | 3A |
| 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

