

Product Characteristics

Model No.	AE M6-72 320W	AE M6-72 325W	AE M6-72 330W	AE M6-72 335W	AE M6-72 340W	AE M6-72 345W
Warranty	12 Years					
Product Warranty	30 Years of 80% Output Power					
Power Warranty	30 Years of 80% Output Power					
Electrical Data at STC						
Maximum Power (Pmax)	320 Wp	325 Wp	330 Wp	335 Wp	340 Wp	345 Wp
Voltage at Maximum Power (Vmpp)	38.27 V	38.54 V	38.72 V	38.85 V	39.09 V	39.34 V
Current at Maximum Power (Impp)	8.36 A	8.43 A	8.52 A	8.62 A	8.69 A	8.76 A
Open Circuit Voltage (Voc)	46.43 V	46.62 V	46.74 V	46.84 V	46.94 V	47.08 V
Short Circuit Current (Isc)	9.26 A	9.34 A	9.38 A	9.43 A	9.48 A	9.51 A
Panel Efficiency	16.49 %	16.74 %	17 %	17.26 %	17.52 %	17.78 %
<i>Standard Test Conditions (STC): air mass AM 1.5, irradiance 1000W/m², cell temperature 25°C</i>						
Electrical Data at NOCT						
Temperature	45±2 °C	45±2 °C	45±2 °C	45±2 °C	45±2 °C	45±2 °C
<i>Nominal Operating Cell Temperature (NOCT): 800W/m², AM 1.5, windspeed 1m/s, ambient temperature 20°C</i>						
Thermal Ratings						
Operating Temperature Range	-40~+85 °C					
Temperature Coefficient						