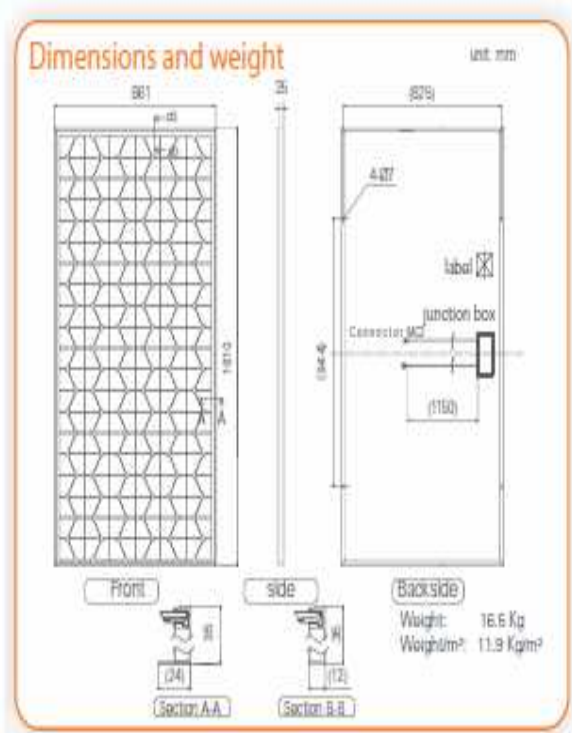




Electrical data (at STC)		Models HIT-HxxxE01	
	250	245	
Maximum power (Pmax) [W]	250	245	
Max. power voltage (Vmp) [V]	34.9	34.4	
Max. power current (Imp) [A]	7.18	7.14	
Open circuit voltage (Voc) [V]	43.1	42.7	
Short circuit current (Isc) [A]	7.74	7.73	
Maximum over current rating [A]	15		
Output power tolerance [%]	+10/-5*		
Maximum system voltage [V]	1000		
Note: Standard Test Conditions: Air mass 1.5, Irradiance = 1000W/m², cell temperature = 25°C			
Temperature characteristics		250	245
Temperature (NOCT) [°C]	46.0	46.0	
Temperature coefficient of Pmax [%/°C]	-0.30	-0.30	
Temperature coefficient of Voc [V/°C]	-0.108	-0.107	
Temperature coefficient of Isc [mA/°C]	2.32	2.32	
At NOCT		250	245
Maximum power (Pmax) [W]	188.9	185.4	
Max. power voltage (Vmp) [V]	32.8	32.4	
Max. power current (Imp) [A]	5.76	5.73	
Open circuit voltage (Voc) [V]	40.5	40.1	
Short circuit current (Isc) [A]	6.23	6.23	
Note: Nominal Operating Cell Temperature: Air mass 1.5 spectrum, Irradiance = 800W/m², Air temperature = 20°C, wind speed 1 m/s			
At low irradiance		250	245
Maximum power (Pmax) [W]	48.8	47.7	
Max. power voltage (Vmp) [V]	34.1	33.6	
Max. power current (Imp) [A]	1.43	1.43	
Open circuit voltage (Voc) [V]	40.1	39.7	
Short circuit current (Isc) [A]	1.55	1.55	
Note: Low irradiance: Air mass 1.5 spectrum, Irradiance = 200W/m², cell temperature = 25°C			



Certificati

IEC 61730 IEC 61215



- Qualified IEC 61215
- Safety tested IEC 61730
- Periodic Inspection



Guarantee

Power output: 10 years (90% of Pmin) 25 years (80% of Pmin)
Product workmanship: 5 years
(Based on guarantee documents)