

# TUV 7NAC000-06C ETL / JET 7C00-6C PV module with Multi cell

Electrical Data							
Specifications	TUV 7NAC000-06CXXX / ETL 7C00-6CXXX (XXX=Stand for the rated Pmp @ STC)						
Rated power @ STC* (W)	280 W	285W	290W	295W	300W	305W	310W
Max. Power voltage (Vmp)	34.87 V	35.22 V	35.56 V	35.91 V	36.26 V	36.61 V	36.44 V
Max. Power current (Imp)	8.04 A	8.10 A	8.16 A	8.22 A	8.27 A	8.33 A	8.51 A
Open-circuit voltage (Voc)	43.68 V	44.01 V	44.33 V	44.65 V	44.97 V	45.29 V	45.50 V
Short-circuit current (Isc)	8.70 A	8.71 A	8.73 A	8.75 A	8.77 A	8.78 A	9.04 A
Module efficiency (%)	14.4%	14.7%	15.0%	15.2%	15.5%	15.7%	16.0%

Cell Type	Multi-crystalline Silicon/ 72 cells in series / 2BB / 3BB
Pmp Tolerance	-0+5W
Dimension (L x W x H, mm)	1956 x 992 x 40mm
Max System Volt.	TUV: 1000V ; ETL: 1000V
Cable Length	Cable 1m with connector
Mechanical Loading	TUV:5400 pa ; ETL:45lb / ft2
Operation Temp. Range	-40 ~ 85°C (acc. IEC 61215)
Ambient Temp. Range	-50 ~ 40°C (acc. IEC 60364-5-51, AB8)

Temperature coefficient	
NOCT(°C)	45.5±2
Pmp temp. coefficient (%/°C)	-0.450
Voc temp. coefficient (%/°C)	-0.334
Isc temp. coefficient (%/°C)	0.066

Outline Dimensions	
Dimension: 1956*992*40mm	77.01*39.05*1.57 in
Weight: 23.0 kg/pcs	
Package: 26 pcs/ 1 carton	
40ft container: 572 pcs 40ft HQ Container: 616 pcs	

Warranty	
5 years Limited Warranty Product	
10 years Warranty on 90% of minimum output	
25 years Warranty on 80% of minimum output	

