

36 CUT CELL MODULE

HST36C100P

ELECTRICAL CHARACTERISTICS	
RATED POWER	100 W
NOMINAL POWER	105 W
OPEN CIRCUIT VOLTAGE (Voc)	21.50 V
SHORT CIRCUIT CURRENT (Isc)	6.40 A
MAXIMUM POWER VOLTAGE (Vmp)	17.50 V
MAXIMUM POWER CURRENT (Imp)	6.00 A
MAXIMUM POWER @ 16.4V (P_{Load})	102 W
MODULE EFFICIENCY (%)	13.3
OUTPUT TOLERANCE (Watt)	0/+4.99
CELLS	36
CELL LAYOUT	9x4
MAXIMUM SYSTEM VOLTAGE	1000 VDC

ELECTRICAL CONNECTION	
JUNCTION BOX	IP 65
OUTPUT TERMINAL	MC4 Compatible Connector
PROTECTION	SCHOTTKY BYPASS DIODES

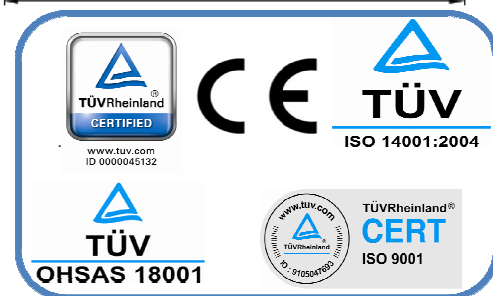
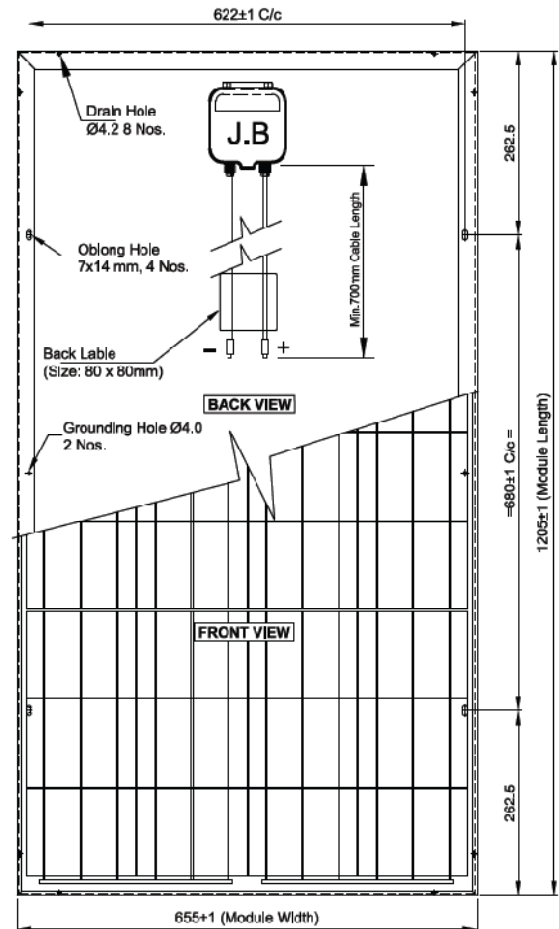
MECHANICAL CHARACTERISTICS	
MODULE DIMENSIONS (mm)	1205 x 655 x 35
WEIGHT (KG, APPROX)	8.5

ABSOLUTE MAXIMUM RATINGS	
OPERATING TEMPERATURE	-40°C to +85°C

GENERAL	
FRAME	ANODISED ALUMINIUM

WARRANTY	
5 YEARS PRODUCT WARRANTY	
10 YEARS FOR 80% OF RATED POWER	

INDIA
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- Note:**
- Design and Specifications are subject to change without notice.
 - Electrical Parameters measured at STC only (at 25°C, 1000W/M²).
 - Please refer to installation manual and strictly adhere to instruction / guidelines to qualify for warranty terms.