

36 CUT CELL MODULE

HST36CXXP

ELECTRICAL CHARACTERISTICS

RATED POWER (Watt)	75	80
OPEN CIRCUIT VOLTAGE- V_{oc} (Volt)	21.50	21.50
MAXIMUM POWER VOLTAGE- V_{mp} (Volt)	17.50	17.50
SHORT CIRCUIT CURRENT- I_{sc} (Amp)	4.65	5.10
MAXIMUM POWER CURRENT- I_{mp} (Amp)	4.30	4.58
OUTPUT TOLERANCE (%)	±5	
CELLS	36	
CELL LAYOUT	9 x 4	

MECHANICAL CHARACTERISTICS

MODULE DIMENSIONS (mm)	1015 x 665 x 35
WEIGHT (KG, APPROX)	7.6

ABSOLUTE MAXIMUM RATINGS

OPERATING TEMPERATURE	-40°C to +85°C
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GENERAL

FRAME	ANODISED ALUMINIUM
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TEMPERATURE CO-EFFICIENTS

α_{Isc} (%/°C)	β_{Voc} (%/°C)	γ_{Pmp} (%/°C)
+0.05	-0.34	-0.45
NOCT	45±2°C	

WARRANTY

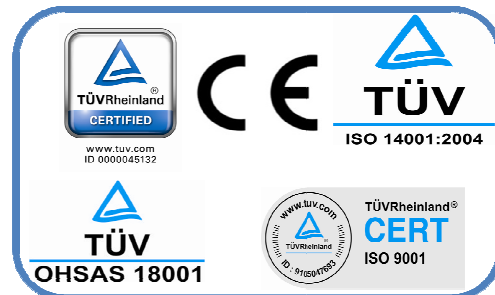
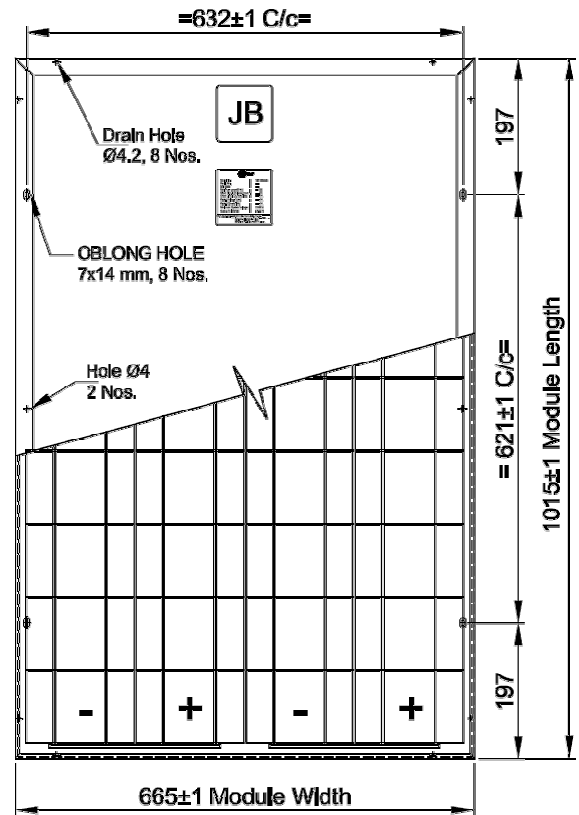
5 YEARS PRODUCT WARRANTY
10 YEARS FOR 80% OF RATED POWER

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Note:

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