



Hooray 200HCP



FEATURES

- High performance
- 48 cells construction
- High transparency tempered glass
- Optimum performance under most operating conditions
- Quick and easy installation

APPLICATIONS

- Grid-Tied PV Power System
- Hybrid Power System
- Rural Electrifications
- Water Pumping
- Outdoor / Leisure

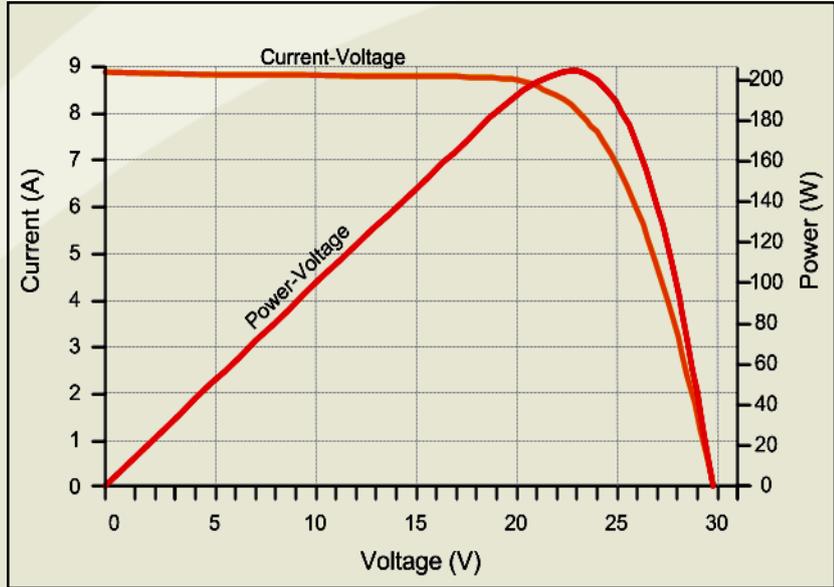
CERTIFICATIONS

- IEC 61215
- IEC 61730
- BPPT
- ISO9001:2008
- TUV InterCert

SPECIFICATIONS FOR HOORAY 200 HCP

IV CURVE (200HCP)

Model	Hooray 200HCP
Max Power P _{MAX} [W]	200
Module Efficiency	15.13%
Open Circuit Voltage V _{oc} [V]	29.8
Short Circuit Current I _{sc} [A]	8.9
Voltage at Max. Power V _{PM} [V]	24.5
Current at Max. Power I _{PM} [A]	8.2
Max. System Voltage [V]	1000
Fuse Rating	15A
Backsheet Type	Opaque (White)
Cell Type	Polycrystalline
No. of Cells	48
Dimension [mm] (L x W x H)	990 x 1335 x 35
Weight [kg]	16.0
Tolerance for Power	±3 %

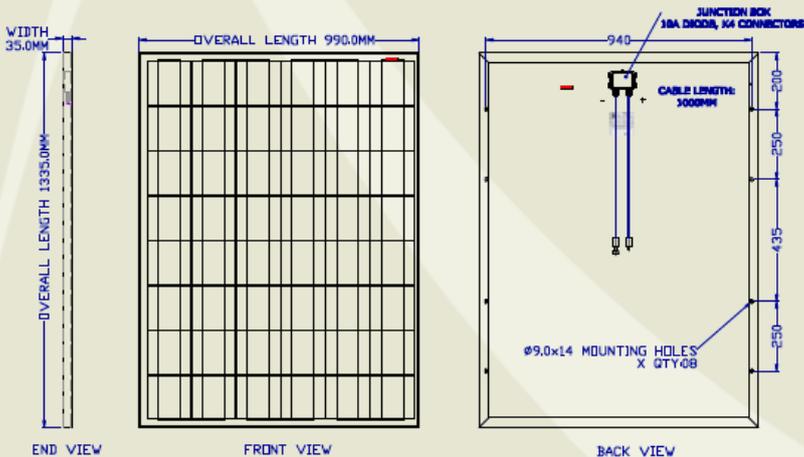


- Values at Standard Test Conditions STC (Air Mass AM 1.5, Irradiance 1000W/m², Cell Temperature 25°C)
- Specifications subject to change due to product improvement

- * **Limited Warranty** —
 - 5 years for manufacturing defects
 - 10 years output performance not less than 90% of rated power
 - 25 years output performance not less than 80% of rated power

TEMPERATURE COEFFICIENTS

Nominal Operating Cell Temperature (NOCT)	44±2°C
Temp. Coefficients of I _{sc} (TK I _{sc})	0.06% / °C
Temp. Coefficients of V _{oc} (TK V _{oc})	-0.444% / °C
Temp. Coefficients of P _{MAX} (TK P _{MAX})	-0.45% / °C



HOORAY ENERGY PTE LTD

Co Reg & GST No. : 200614916M
 Woodlands Spectrum 1,
 2 Woodlands Sector 1, #05-14,
 Singapore 738068
 Tel: +65 6515 5356 Fax: +65 6515 5276
 Email: info@hoorayenergy.com
 Web: www.hoorayenergy.com

Authorized Distributor

