



200-240 watt photovoltaic module

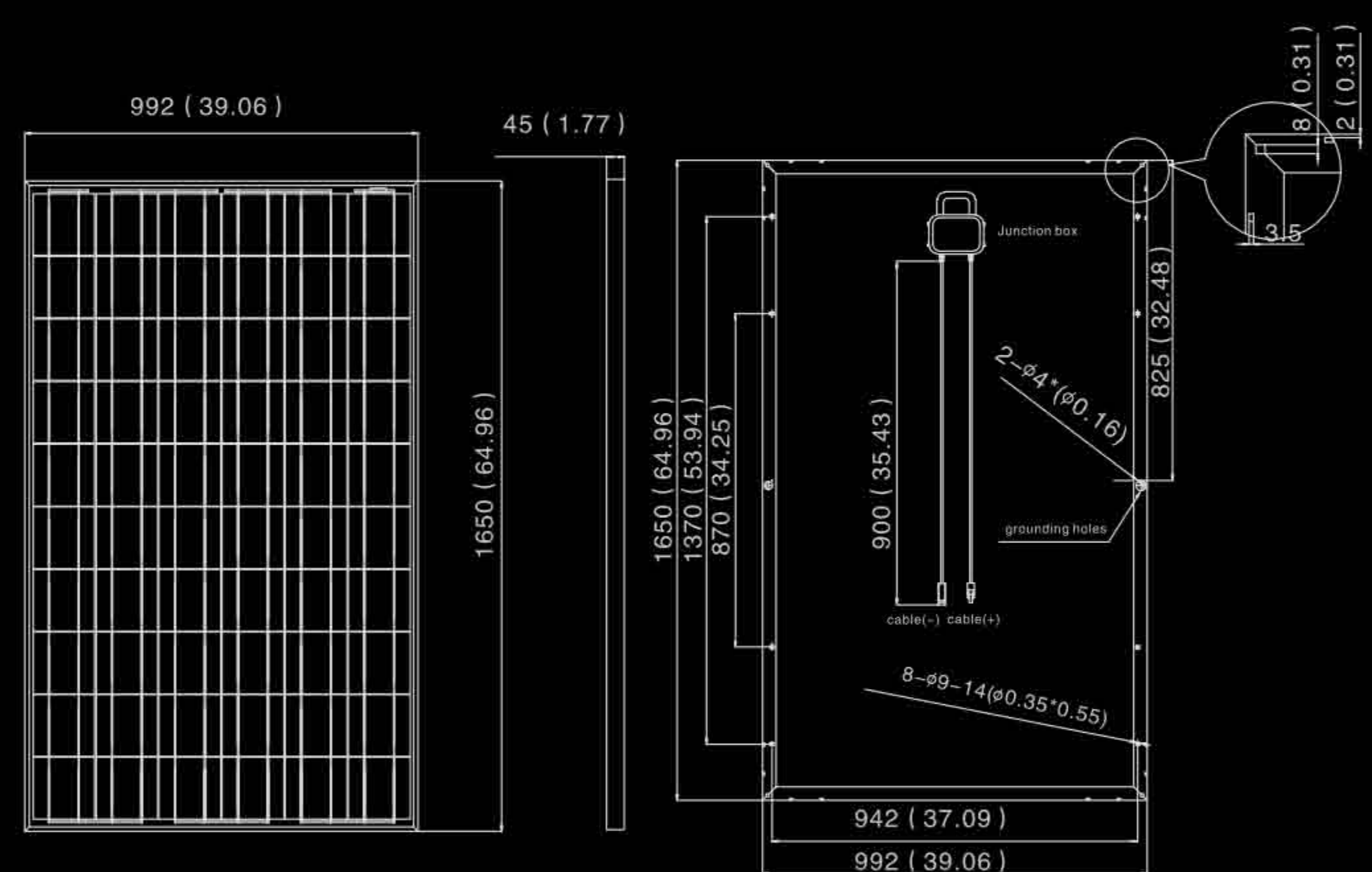
Maximum Power Voltage(Vmp)	28.5V	28.5V	29V	29V	29.5V	29.5V	30V	30V	30V
Maximum Power Current(Imp)	7.02A	7.19A	7.24A	7.41A	7.46A	7.63A	7.67A	7.83A	8.00A
Open Circuit Voltage(Voc)	34.2V	34.2V	34.8V	34.8V	35.4V	35.4V	36V	36V	36V
Short Circuit Current(Isc)	7.86A	8.05A	8.11A	8.30A	8.36A	8.55A	8.59A	8.77A	8.96A
Maximum Power at STC(Pmax)	200W	205W	210W	215W	220W	225W	230W	235W	240W
Module Efficiency	12.2%	12.5%	12.8%	13.1%	13.4%	13.7%	14.1%	14.4%	14.7%
Operating Module Temperature	-40°C ~ +85°C								
Maximum System Voltage	DC 1000V								
Maximum Series Fuse Rating	15A								
Power Tolerance	+3/-0%								
Mechanical Loading	5400Pa								

STC:Irradiance 1000W/m², module temperature 25°C, AM=1.5;

Mechanical Characteristics

Solar Cell	Poly crystalline 156 x 156mm(6 inches)
No.of Cells	60(6 x 10)
Dimensions	1650x992x45mm(64.96x39.06x1.77inches inches)
Weight	19.3Kg(42.61 lbs)
Front Glass	3.2mm(0.13 inches)tempered glass
Frame	Anodized aluminium alloy
Junction Box	IP65 rated
Output Cables	4.0mm ² (0.006 inches ² ,symmetrical lengths(-) 900mm(35.5 inches)and(+))900mm(35.5 inches)
Connectors	MC4 connectors

PHYSICAL CHARACTERISTICS Unit:mm(inch)

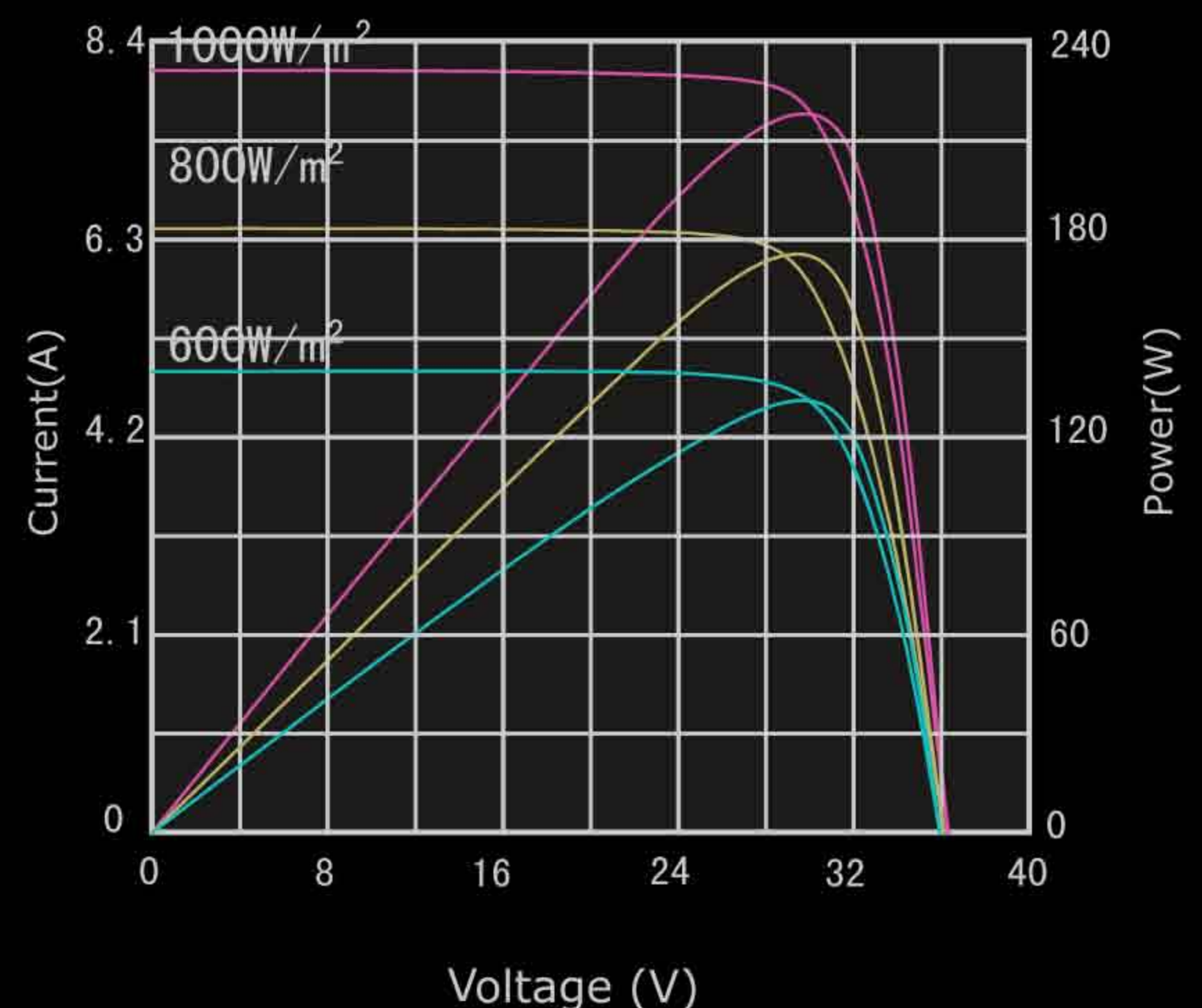


Temperature Characteristics

Nominal Operating Cell Temperature(NOCT)	48 ± 2°C
Temperature Coefficient of Pmax	-0.537%/°C
Temperature Coefficient of Voc	-0.379%/°C
Temperature Coefficient of Isc	+0.0565%/°C

ELECTRICAL CHARACTERISTICS

Electrical performance (cell temperature: 25°C)



Packing Configuration

45mm frame

Container	20	40G	40
Pieces per pallet	6	14	14
Pallers per container	34	44	48
Pieces per container	204	616	672

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