LAMPIRAN

Survey Solar Cell merk Greentek Monocystalline di Bukalapak

Panel Surya 250 WP Greentek Monocrystalline

<table>
<thead>
<tr>
<th>Kategori</th>
<th>Panel Surya</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stok</td>
<td>Ready</td>
</tr>
<tr>
<td>Di lihat</td>
<td>1768 kali</td>
</tr>
<tr>
<td>Berat (pcs)</td>
<td>17 Kg</td>
</tr>
<tr>
<td>Harga</td>
<td>Rp 4.000.000</td>
</tr>
</tbody>
</table>

Beli Sekarang

Detail Produk Panel Surya 250 WP Greentek Monocrystalline

MSP-250W High Efficiency, High Quality PV Module

GReenteK

Electrical Characteristics

NMP-250X

66
**MSP-250W**

**High Efficiency, High Quality PV Module**

### Electrical Characteristics

- **Maximum power (Pmax):** 250W
- **Voltage at Pmax (Vmp):** 36.8V
- **Current at Pmax (Imp):** 6.91A
- **Open-circuit voltage (Voc):** 45.2V
- **Short-circuit current (Isc):** 7.23A
- **Temperature coefficient of Voc:** \(-0.42 \pm 0.05\) mV/°C
- **Temperature coefficient of Isc:** \(0.06 \pm 0.01\)%/°C
- **Temperature coefficient of power:** \(-0.56 \pm 0.06\)%/°C
- **NOC (Air 20°C, Sun 800W/m² under 1lux):** 47.2°C
- **Operating temperature:** -40°C to 85°C
- **Maximum system voltage:** 1000V DC
- **Power tolerance:** ±3%

### Module Dimension

- **Cells:** Monocrystalline silicon solar cell
- **No. of cells and connections:** 72(8X12)
- **Module Dimension:** 1580mm x 1122mm x 35mm x 40mm x 1.38mm
- **Weight:** 16.2kg [36.8lbs]

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* Specifications are subject to change without notice at any time.

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**Key Features:**

- High module efficiency and stable power output
- Based on latest process technology
- Outstanding electrical performance under high temperature-conditions or low irradiance-conditions
- Easy of installation and all-weather applications
- 5 years product warranty (materials and workmanship)
- 20 years module power output warranty
- Peak power of single module is guaranteed in ±3% power tolerance
- Strong framed module passing loaded test of 5400 Pa (IEC61215 2nd)
- The manufacture is certified for ISO 9001:2008

**Product’s Guarantee**

- 10 years product life warranty
- 15 years module power output no less 90%
- 20 years module power output no less 90%

**Applications**

- Off-grid residential roof-top
- Off-grid commercial/industrial roof-top
- Rural area applications
- Solar power system
- Other off-grid applications
GD500-2 2V500AH
GD SERIES - Deep Cycle Battery

**Applications**
- Electric tools
- Vehicle in place of walking
- Lawn mowers
- Golf trolleys and golf cart
- Portable apparatus, lights and instruments;
- Electric tools
- Illumination light
- Fire alarms
- Portable power
- Wheelchairs
- Solar energy systems
- Marine
- RV
- Medical equipments.

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**Specification**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Voltage</td>
<td>2V</td>
</tr>
<tr>
<td>Nominal Capacity (10HR)</td>
<td>500.0AH @ 10hr-rate to 1.85V per cell @ 25°C</td>
</tr>
<tr>
<td>Dimension</td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>240 ± 2 mm (9.45 inches)</td>
</tr>
<tr>
<td>Width</td>
<td>176 ± 2 mm (6.93 inches)</td>
</tr>
<tr>
<td>Container Height</td>
<td>330 ± 2 mm (12.99 inches)</td>
</tr>
<tr>
<td>Total Height (with Terminal)</td>
<td>350 ± 2 mm (13.78 inches)</td>
</tr>
<tr>
<td>Approx Weight</td>
<td>Approx 26.7 Kg (58.66 lbs)</td>
</tr>
<tr>
<td>Terminal</td>
<td>T11</td>
</tr>
<tr>
<td>Container Material</td>
<td>ABS</td>
</tr>
<tr>
<td>Max. Discharge Current</td>
<td>250A (6s)</td>
</tr>
<tr>
<td>Internal Resistance</td>
<td>Approx 0.62mΩ</td>
</tr>
<tr>
<td>Operating Temp. Range</td>
<td>Discharge: 0° to 60°C (-4° to 140°F)</td>
</tr>
<tr>
<td></td>
<td>Charge: 0° to 50°C (32° to 122°F)</td>
</tr>
<tr>
<td></td>
<td>Storage: 0° to 60°C (-4° to 140°F)</td>
</tr>
<tr>
<td>Nominal Operating Temp. Range</td>
<td>25 ± 5°C (77 ± 9°F)</td>
</tr>
<tr>
<td>Float charging Voltage</td>
<td>2.27 to 2.25 VDC/unit average at 25°C</td>
</tr>
<tr>
<td>Recommended Maximum Charging Current Limit</td>
<td>100 A</td>
</tr>
<tr>
<td>Equalization and Cycle Service</td>
<td>2.43 to 2.47 VDC/unit average at 25°C</td>
</tr>
</tbody>
</table>

**Capacity affected by Temperature**

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Capacity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>40°C (104°F)</td>
<td>103%</td>
</tr>
<tr>
<td>25°C (77°F)</td>
<td>100%</td>
</tr>
<tr>
<td>0°C (32°F)</td>
<td>98%</td>
</tr>
</tbody>
</table>

**Self Discharge**

JYC GD series batteries may be stored for up to 6 months at 25°C (77°F) and then a freshening charge is required. For higher temperatures the time interval will be shorter.
Schneider Electric Conext MPPT 60 PV Solar Charge Controller
by Xantrex

Available from these sellers.

- Easy to program
- Well suited for warm climates. Large heat sink
- For 12, 24, and 48 Volt Battery Based Systems
- See more product details

Compare with similar items

New (1) from $710.00