QUICKLY FIELD REPLACEMENT AND UPGRADE

LONG STRINGS
- String length increased by up to 30%
- Fewer BOS components
- Faster installation

OPTIMIZATION
- Shade and tilt tolerance
- Enhanced energy yield
- Greater design flexibility

SAFETY
- NEC 2014 690.12 rapid shutdown compliant
- Modular and interchangeable
- Automatic or manual shutdown

MONITORING
- Reduced Cable costs
- PV-2.0 MPPT synchronization
- Module bar code tracking

DIODES
- Similar to a standard junction box
- Standardization on basic 54 modules
- Applicable to conventional and smart modules

This innovative module provides five levels of functionalities. Based on a universal platform, you can select the right functionality for each solar project, which is best for budget and performance.

ENHANCED J-BOX HEAT DISSIPATION CAPABILITY

By incorporating the diodes onto the removable covers of Junction Box, the reliability of module is greatly improved, dissipates less heat on the back sheet.

FULL COMPATIBILITY AND MULTIFUNCTIONAL SYSTEM

This innovative module is fully compatible with any inverter. The modules are wired together just like standard modules, if you select the modules with monitoring function or higher level functions, they will communicate wirelessly with the gateway. Then, the gateway transmits data wirelessly to the cloud connect which controls the array with the gateway and uploads data to Cloud.

SERAPHIM SMART-Tigo
365-380w

Seraphim delivers your smart energy needs, optimizes your panel and R&D. The innovative module integrates a smart platform, which five different covers of Junction Box can fit onto.
SRP-6MA(-HV)

SRP-365-6MA-HV

SRP-365-6MA

SRP-370-6MA-HV

SRP-370-6MA

SRP-375-6MA-HV

SRP-375-6MA

SRP-380-6MA-HV

SRP-380-6MA

365-380w

MANAGEMENT SYSTEM

ISO 9001: Quality management system
ISO 14001: Standard for environmental management system
OHSAS 18001: International standard for occupational health and safety assessment system

WARRANTY

25 Years under power output warranty
15 Years under project related and warranty

Electrical Characteristics (STC)

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Maximum Power at STC, Pmp (W)</td>
<td>365</td>
<td>370</td>
<td>375</td>
<td>380</td>
</tr>
<tr>
<td>Open Circuit Voltage, Voc (V)</td>
<td>476</td>
<td>479</td>
<td>479</td>
<td>482</td>
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<tr>
<td>Maximum Power Current, Imp (A)</td>
<td>20.1</td>
<td>20.2</td>
<td>20.3</td>
<td>20.6</td>
</tr>
<tr>
<td>Maximum Power Voltage, Vmp (V)</td>
<td>58.3</td>
<td>58.5</td>
<td>58.5</td>
<td>58.9</td>
</tr>
<tr>
<td>Short Circuit Current, Isc (A)</td>
<td>9.07</td>
<td>9.20</td>
<td>9.11</td>
<td>9.30</td>
</tr>
</tbody>
</table>
| Temperature Characteristics
  |                |             |             |             |
| Isc Temperature Coefficient      | +0.05%/%C   | +0.05%/%C   | +0.05%/%C   | +0.05%/%C   |
| Pmax Temperature Coefficient     | -0.28%/%C   | -0.28%/%C   | -0.28%/%C   | -0.28%/%C   |
| Tolerance                       | ±0.5%       | ±0.5%       | ±0.5%       | ±0.5%       |

Technical drawing (SRP-XXX-6MA)

This smart solution gives you perfect user experience and customization, your solar projects can be optimized, monitored or safely protected etc. Please enjoy Seraphim Smart Solutions!

ADVANCED SMART PLATFORM

Seraphim delivers your smart energy needs, optimizes your project and ROI. This innovative module integrates a smart platform, which five different covers of Junction Box can fit onto.