QUICKLY FIELD REPLACEMENT AND UPGRADE

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

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

SAFETY
- NEC 2014 690.12 rapid shutdown compliant
- Module-level interconnection
- Automatic or manual shutdown

MONITORING
- Reduced O&M costs
- PV-2.0 extra synchronisation
- Module bar code tracking

DIODES
- Similar to a standard box junction
- Standardisation on basic 144 bisectable
- 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 connection which controls the array with the gateway and uploads data to Cloud.

325-340W

SERAPHIM SMART-Tigo

Seraphim delivers your smart energy needs, optimizes your project and ROI. The innovative module integrates a smart platform, which five different covers of Junction Box can fit onto.
**SRP-6PA(-HV)**

**MANAGEMENT SYSTEM**

ISO 9001: Quality management system

ISO 14001: Standard for environmental management system

0HSAS 18001: International standard for occupational health and safety assessment system

**325-340w**

**WARRANTY**

- 10 years on products material and workmanship
- 25 years on power output

**SRP-6PA(-HV)**

**Electrical Characteristics (STC)**

- Nominal Power (Wp) [SRP-325-6PA-HV]: 325W
- Nominal Power (Wp) [SRP-330-6PA-HV]: 330W
- Nominal Power (Wp) [SRP-335-6PA-HV]: 335W
- Nominal Power (Wp) [SRP-340-6PA-HV]: 340W

**Temperature Characteristics**

- Operating Temperature: 0°C to 40°C

**Mechanical Specifications**

- Frame: Anodized aluminium
- Front Glass: 3.2 mm AR coating tempered glass, low iron
- Solar Cells: Poly crystalline 156.75 x 156.75 mm (72pcs)
- Weight: 21.5kg/22.0kg
- External Dimensions: 1956 x 992 x 40 mm/1970 x 992 x 40 mm

**Packaging Configuration**

- Pieces per Container: 45
- Pallets per Container: 20
- Pieces per Pallet: 27+2

**Technical Drawing**

- SRP-XXX-6PA-HV
- SRP-XXX-6PA

**Additional Value from Linear Warranty**

- 97.5%
- 94.7%
- 91.2%
- 87.7%
- 84.2%
- 80.7%

**Packing Configuration**

- 20'GP: 45 pieces
- 40'GP: 90 pieces

**SRP-6PA(-HV)**

**DIODES**

- 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!