QUICKLY FIELD REPLACEMENT AND UPGRADE

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

OPTIMIZATION
- Shade and age tolerance
- Enhanced energy yield
- Greater design flexibility
- Inverter optimization
- Lower wiring losses
- Fit all the benefits of Optimization

SAFETY
- NEC 2014 690.12 rapid shutdown compliant
- Module over-voltage protection
- Automatic or manual shutdown
- Open-temperature protection
- Fit all the benefits of Safety

MONITORING
- Reduced O&M costs
- PV-2.0 extra synchronisation
- Module bar code tracking
- CBM integration
- Warranty tracking
- Real-time management

DIODES
- Similar to a standard junction box
- Standardization on basis 354-20w module
- Applicable to conventional and smart modules
- Field replaceable and upgradeable
- Field disposal away from the module

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
305-320w

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.