PV generator junction boxes
Overload protection for all applications

- Completely assembled and ready for connection.
- With surge arresters, string overload or blocking diodes if necessary.
- Accessories for outdoor applications (e.g., ventilation flange, canopy).

Solar inverter collectors
Thermal pressure through generation systems

- Supplied as set - easy assembly with standard tools.
- Applying of thermal effect by generation systems.
- Spacers guarantee radiation and degree of protection IP 2X.

ENYSUN
Safe product solutions for photovoltaics

ENYSUN harnesses the power of the sun for your photovoltaic plant. Professional and smart through pre-fabrication. Safe thanks to the highest quality materials. Conforming to standards with Hensel expertise.

- Generator junction boxes for PV plants up to 1000 V d.c. and solar inverter collectors for every type of system: Grid, On Grid and Off Grid.
- Degree of protection IP 65, protection class II, III.

1. PV generator junction boxes
2. Inverters
3. Solar inverter collectors
4. Distributor with metering
5. 1000 V d.c., 400 V a.c.
Passion for Power.

Clear as the light of day: Energy and More!

Photovoltaic Plants

Standardised and pre-fabricated

- Our ENYSUN product solutions provide a number of advantages when selecting and installing photovoltaic systems. The distributors are prefabricated making them quick and easy to connect. The PV generator junction boxes only need to be connected on site. With plug-in connectors compatible to MC4 they are easy to connect to PV strings and solar inverters. The new solar inverter collectors are prefabricated enclosures sets, which can be individually adapted on site. Busbars, overvoltage protection devices and terminals are already installed.

Proven and tested Hensel quality

- All ENYSUN distribution system products fulfill the IEC 60364-7-712 standard. The general fulfilment of this standard demonstrates Hensel ENYSUN product water high quality. Using high quality materials means that you can always count on their functioning perfectly. ENYSUN distributors are totally insulated, impact resistant, dust proof and water-proof (degree of protection up to IP 65), UV resistant and resistant to corrosion from rain, ice and snow.

Cable entry and ventilation

- The formation of condensation water in closed boxes cannot be prevented in outdoor applications!