



Generator junction box DEHNcube 2 YPV

Avoid surge damage, protect PV systems.



Protect your PV system and prevent costly surge damage and outages with the help of DEHNcube 2 YPV. This ready-to-connect system solution is available for 1MPPT and 2MPPT applications and suitable for common inverter types in residential construction or the small business sector.

All the benefits at a glance

Simple push-in connection terminals

The push-in terminals allow quick and easy connection, require no maintenance and save having to crimp PV connectors. The strings are easily collected together via the feed-through terminals.

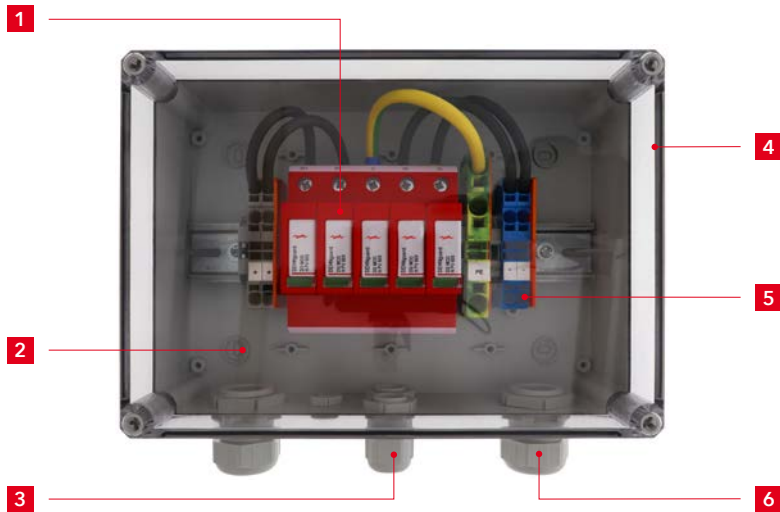
Only a few cable glands

Multiple sealing inserts allow several string cables to be inserted quickly and easily into the generator junction box. This saves valuable time on installation.

Quick wall mounting

The easily accessible mounting holes in the rear wall of the enclosure facilitate installation.

Generator junction box for PV systems



1. Surge protection
2. Openings for wall mounting
3. Individual screw connections for the equipotential bonding conductor
4. IP65 enclosure
5. Push-in connection terminals
6. Multiple sealing inserts for bundling string cables

Technical data

Feature	Version 1: 1 MPPT 2 strings	Version 2: 2 MPPT 1 string each	Version 3: 2 MPPT 2 string each
Type	DCU 2 YPV 1100 1M 2S	DCU 2 YPV 1100 2M 1S	DCU 2 YPV 1100 2M 2S
Part No.	900 913	900 921	900 923
Rated voltage DC (U_{CPV})	1100 V	1100 V	1100 V
Number of MPPT	1	2	2
Number of string inputs per MPPT	2	1	2
Number of string outputs per MPPT	1	1	1
Degree of protection	IP65	IP65	IP65
Tested according to EN 61439-2	yes	yes	yes



Technical Support

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DEHNcube 2 YPV:
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