



PVBOX

BY CONDUCT

CONNECT ACCORDING NEN1010:2015



According to NEN1010: 2015, when connecting solar panels you must take into account:

- Over-voltage protection (clause 712.534)
- Separation of DC and AC circuits (clause 712.536.2.1.6)
- Protection against return currents (clause 712.433.5)

PVbox connection and emergency disconnection boxes are constructed on the basis of exclusively A-components that are assembled in accordance with IEC61439 in an IP65 sealed housing.

PVBOX PREVENTS FIRE

We offer PVbox SMA specifically for protecting SMA converters. Thanks to the Type 1+2 SPDs provided in the PVbox, the PVbox SMA connection boxes always offer the right level of protection. As a PV engineer, you no longer have to inquire whether an external lightning protection system is present: PVbox SMA suffices.

This makes PVbox SMA ideal as a regular over-voltage protection cabinet for use in the presence of and connection to a lightning protection system. PVbox SMA is completely based on the technical guidelines as set out by SMA and can be directly connected by MC4 connectors. Based on SMA and PVbox SMA you can connect PVpanels in the correct and most secure way.

SUNNY BOY 1.5 – 2.5

- PVbox: SMA.SB.1.5-2.5.TI.M

SUNNY BOY 3.0 – 5.0

- PVbox: SMA.SB.3.0-5.0.TI.M

SUNNY BOY 3000TL – 5000TL

- PVbox: SMA.SB.3000-5000.TI.M

SUNNY TRIPOWER 5000TL – 12000TL

- PVbox: SMA.STP.5000-12000.TI.M

SUNNY TRIPOWER 15000TL – 25000TL

- PVbox: SMA.STP.15000-25000.TI.M

SUNNY TRIPOWER 60

- PVbox SMA: SMA.SB.STP60.TI.W

SUNNY TRIPOWER CORE 1

- PVbox SMA: SMA.STP.core1.TI.M

