





Filter circuit board

Article number: Description:

221 744 Interface 485PB-NR

Contents: May be used with: Interface circuit board SMA inverters SB 700, SB 1100, SB 1700, SB 2100TL, SB 2500, SB 2800i, SB 3000, SB 3300, SB 3800

Possible line length:

485PB-NR

Up to 1200 m

Article number: Description:

231 054 Interface 485PB-MS-NR

Contents:

For use with:

Interface circuit board Filter circuit board SMA inverters SB 3300TL, SB 3300TL HC, SB 4200TL HC, SB 5000TL,

SB 5000TL HC

Possible line length:

485PB-MS-NR

Up to 1200 m

Article number: Description:

231 464 Interface

485PB-SMC-NR

Contents:

Interface circuit board Filter circuit board SMA inverters SMC 5000,

For use with:

SMA inverters SMC 5000, SMC 6000, SMC 6000TL, SMC 7000TL, SMC 8000TL

Possible line length:

485PB-SMC-NR

Up to 1200 m

Interface RS485

This interface enables data to be transmitted between SMA inverters and devices such as data loggers, PCs or displays via a separate data line.

If multiple Sunny Boy inverters (max. 50) are used in unstable power supplies, you are advised to install the **RS485 interface**. This will allow data line lengths of up to 1200 metres, without an intermediate repeater.

The **485PB-NR interface** is suitable for types SB 700, SB 1100, SB 1700, SB 2100TL, SB 2500, SB 2800i, SB 3000, SB 3300, SB 3800.

The **485PB-MS-NR interface** is suitable for types SB 3300TL, SB 3300TL HC, SB 4200TL HC, SB 5000TL, SB 5000TL HC.

The 485PB-SMC-NR interface is suitable for types SMC 5000, SMC 6000, SMC 6000TL, SMC 7000TL, SMC 8000TL.

Features

- Reliable operation
- Independent of disturbances such as harmonics and reflections.