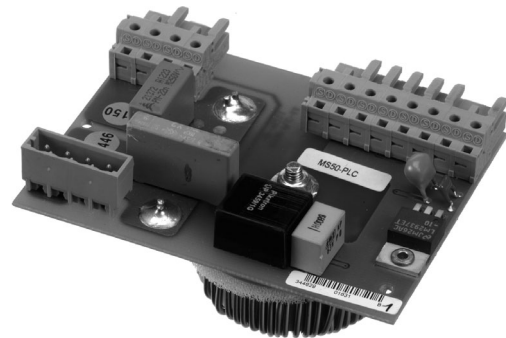


Interface



Filter circuit board

<p>Article number: 221 745 Description: Interface 232PB-NR</p>		<p>Interface RS232 This interface enables data to be transmitted between inverters and devices such as data loggers, PCs or displays via a separate data line.</p>
<p>Contents: May be used with:</p>	<p>Interface circuit board SMA inverters SB 700, SB 1100, SB 1700, SB 2100TL, SB 2500, SB 2800i, SB 3000, SB 3300, SB 3800</p>	<p>If you are connecting just one Sunny Boy inverter with a PC or other device, they can be linked using the RS 232 interface. This type of data transmission is possible over distances of up to 12 metres.</p> <p>The 232PB-NR interface is suitable for types SB 700, SB 1100, SB 1700, SB 2100TL, SB 2500, SB 2800i, SB 3000, SB 3300, SB 3800.</p>
<p>Possible line length: 232PB-NR</p>	<p>Up to 12 m</p>	<p>The 232PB-MS-NR interface is suitable for types SB 3300TL, SB 3300TL HC, SB 4200TL HC, SB 5000TL, SB 5000TL HC.</p>
<p>Article number: 231 053 Description: Interface 232PB-MS-NR</p>		<p>The 232PB-SMC-NR interface is suitable for types SMC 5000, SMC 6000, SMC 6000TL, SMC 7000TL, SMC 8000TL.</p> <p>If multiple Sunny Boy inverters (max. 50) are used, you are advised to use the RS485 interface. This will allow data line lengths of up to 1200 metres, without an intermediate repeater.</p>
<p>Contents: For use with:</p>	<p>Interface circuit board Filter circuit board SMA inverters SB 3300TL, SB 3300TL HC, SB 4200TL HC, SB 5000TL, SB 5000TL HC</p>	<p>Features</p> <ul style="list-style-type: none"> • Reliable operation over short distances • Interface to most additional devices available as standard • Independent of disturbances such as harmonics and reflections.
<p>Possible line length: 232PB-MS-NR</p>	<p>Up to 12 m</p>	
<p>Article number: 231 463 Description: Interface 232PB-SMC-NR</p>		
<p>Contents: For use with:</p>	<p>Interface circuit board Filter circuit board SMA inverters SMC 5000, SMC 6000, SMC 6000TL, SMC 7000TL, SMC 8000TL</p>	
<p>Possible line length: 232PB-SMC-NR</p>	<p>Up to 12 m</p>	