

# FOXESS S-BOX

Product code: Zab.ppoż.foxess.01



The fire safety switch FOXESS S-BOX is a device designed to control the supply of direct current from photovoltaic panels. It ensures safety by disconnecting the direct current circuit in case of a disruption in the supply of alternating current. It operates by connecting the DC circuit after the AC power is restored. This device is extremely useful in the event of a power grid failure or intentional disconnection of building power when there is a risk of fire.

## Product variants

Index	Price
<b>FOXESS S-BOX</b> Zab.ppoż.foxess.01	Product prices only visible after login. If you do not have an account, please register.

## Product description

The fire safety switch FOXESS S-BOX is a device designed to control the supply of direct current from photovoltaic panels. It ensures safety by disconnecting the direct current circuit in case of a disruption in the supply of alternating current. It operates by connecting the DC circuit after the AC power is restored. This device is extremely useful in the event of a power grid failure or intentional disconnection of building power when there is a risk of fire. Advantages of the fire safety switch S-BOX: For up to 2 strings Up to 50A Up to 1500Vdc CE certificates Motor switch IP66 plastic housing MC4 connectors Simple and quick installation Built-in DC isolator with TÜV, CE, CB, SAA, UL certifications Automatic shutdown at 70°C Equipped with a condensate discharge valve inside the housing Suitable for use in residential and commercial installations Technical data FOXESS S-BOX: Number of PV panel strings: 2 Number of input pairs: 2 Number of output pairs: 2 DC voltage range: 300V - 1500V DC current range: 16A - 50A AC voltage range: 100V - 270V Rated current: 30 mA Switching current: ~ 100 mA Operating current: Max 300 mA Potential-free contact:

24 V DC - 300 mA max Operating temperature range: -20°C to +50°C Maximum operating temperature before automatic shutdown: +70°C Storage temperature range: -40°C to +85°C Protection type: IP 66 Protection class: Class II Certification: CE DC isolator according to standard: EN 60947-1 and 3 Number of operations: 10000 Number of operations under load (PV1): >1500