

SolarEdge Home Backup Interface - Three Phase + Inline Meter

Product code: AME.backup.solaredge.01



The SolarEdge Home Backup Interface is a backup power module for three-phase inverters, enabling full or partial home power supply during grid outages. The SolarEdge Home connects to the SolarEdge Home Hub inverter and SolarEdge Home battery, automatically controlling the disconnection of household loads from the grid during power failures.

Product variants

Index	Price
SolarEdge Home Backup Interface - Three Phase + Inline Meter AME.backup.solaredge.01	Product prices only visible after login. If you do not have an account, please register.

Product description

The SolarEdge Home Backup Interface is a backup power module for three-phase inverters, enabling full or partial home power supply during grid outages. The SolarEdge Home connects to the SolarEdge Home Hub inverter and SolarEdge Home battery, automatically controlling the disconnection of household loads from the grid during power failures. Advantages of the SolarEdge Home Backup Interface: Automatically provides backup power for household needs in the event of a grid power outage. Full flexibility in choosing backup power - for the entire home or selected devices. Scalable solution enabling handling of higher power and capacity. Easy integration with the SolarEdge Home Hub Inverter, allowing management and monitoring of both photovoltaic energy production and energy storage. Technical data of the SolarEdge Home Backup Interface: AC current input 363 A AC output voltage (nominal) - 230 V AC output voltage range: 160 - 264 V AC frequency: 50 Hz AC frequency range: 45 - 55 Hz Rated current of the microgrid connection device 3 * 63 A Grid disconnection switch-off time < 3 seconds Maximum AC output current 363

A AC frequency: 50 Hz AC frequency range: 45 - 55 Hz AC output voltage LN in reserve: 230 V Overvoltage category III
Weight <5 kg Noise < 50 dBA Operating temperature range -40 to +50 °C Relative humidity range 0 - 100% IP65
protection rating Dimensions (height x width x depth) 390 x 238 x 147 mm Maximum nominal height 2000m