# solaredge

## SolarEdge Home Smart Switch

for inverters with SetApp configuration

for ROW

V 1.1

| | |
|---|---|
| EN | Quick Installation Guide |
| DE | Schnellinstallationsanleitung |
| NL | Snelle installatiegids |
| FR | Guide d'installation rapide |
| IT | Guida rapida all'installazionne |
| ES | Guía de Instalación Rápid |
| CZ | Průvodce rychlou instalací |
| HU | Gyors telepítési útmutató |
| PL | Przewodnik szybkiej instalacji |
| SL | Navodila za hitro namestitev |
| SV | Snabbinstallationsguide |

## Safety Information and Handling
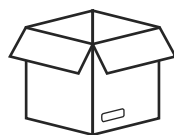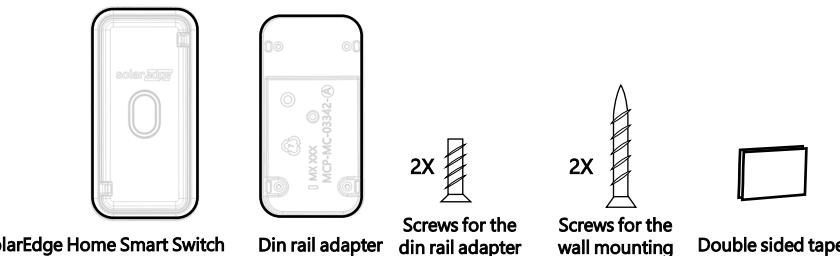
Datasheet

Training

Application Note

**Safety Information**
- For indoor use only
- Keep children away from the device
- DO NOT use with medical or life support equipment
- DO NOT use in wet or damp area
- DO NOT clean with liquid
- Test the device locally for safe operation before attempting to control it remotely
- Use Copper conductors only
- Installation in a closed metal enclosure degrades wireless performance and must be avoided

Discard this product according to local regulations or send it back to SolarEdge.
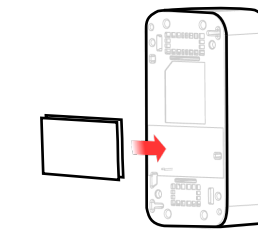
## What's in the package



SolarEdge Home Smart Switch    Din rail adapter    2X Screws for the din rail adapter    2X Screws for the wall mounting    Double sided tape
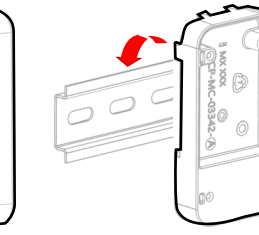
## 1 Mounting Options

Choose one of 3 options displayed below



A. Screws    B. Double sided tape    C. Din rail adapter

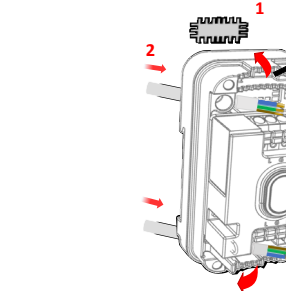**WARNING!**
Installation is allowed on up to 2000 meters of altitude

## 2 Cabling

Use the supplied cable rubbers to fixate cable with diameter of **up to Ø 4 mm.** Pull the cable through the pull relief opening to fixate and press the top connector (shown in step 3) to connect the conductor.

Choose one of two options displayed below



Ø 0.5–2.5mm²
Ø 0.5–2.5mm²

**ELECTRICAL SHOCK HAZARD**
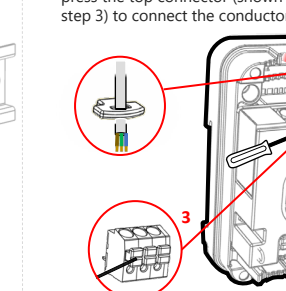
A. Insert cables from top and bottom    B. Insert cables from behind

# 3 Wiring

3680W @ 230Vac

L G N LOAD

~ ± 0

P (2 Sec)

L G N GRID
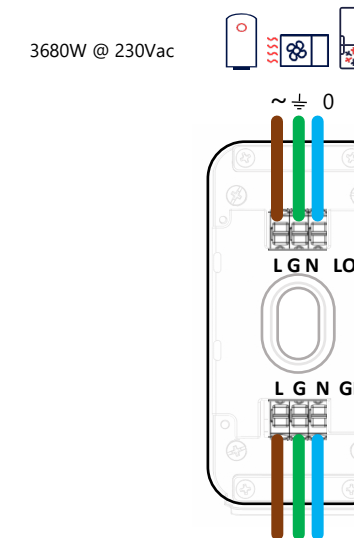
# 4 Pair with Inverter

**1**

P 1 0

P (2 Sec)

**2**

SetApp
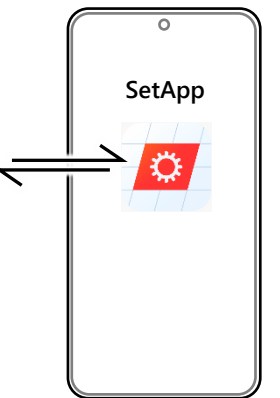
**3**

### Commissioning

Device manager
Found new devices

↓

Add new devices

↓

Select device

↓

Add device parameters

↓

Finish settings

↓

✓
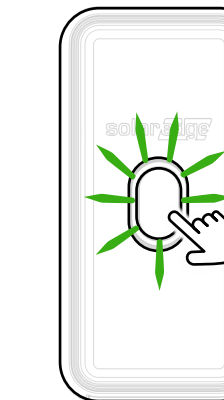
# 5 LED Indications

**Button Operation**
• Press for <3 seconds to operate manually
• Hold >10 seconds to reset

**LED Indications**
**Blinking Blue** – scanning for a network or connection with Home Network is lost & load off
**Blinking Green** – scanning for a network or connection with Home Network is lost & load on
**Blinking Blue 30 seconds** – received request of identification
**Blue** – connected to Home Network & load off
**Green -** connected to Home Network & load on
**Blinking Red** – error
**Flickering Blue** – standby
**Flickering Green 5 times** – reset done

# Specifications

**System Requirements**
• Inverter with SolarEdge Home Network wireless connection
• SolarEdge SetApp: smartphone application for connection to inverter and firmware >4.18.xx
• MySolarEdge: smartphone application for configuration and status reading
• iOS 10 or later or Android 6.0.1 or later

| | |
|---|---|
| AC voltage | 90 – 250 Vac |
| AC frequency | 50/60 Hz |
| Switch rating | 16A |
| Poles | 1 |
| Relay switching cycles | > 20,000 |
| Operating hours | 50,000hr |
| Installation altitude | 2000m |
| Measurement accuracy | 1% |