

SolarEdge Home Smart Switch

for inverters with SetApp configuration
For NAM
V 1.1

Quick Installation Guide

Additional information



[Datasheet](#)



[Training](#)



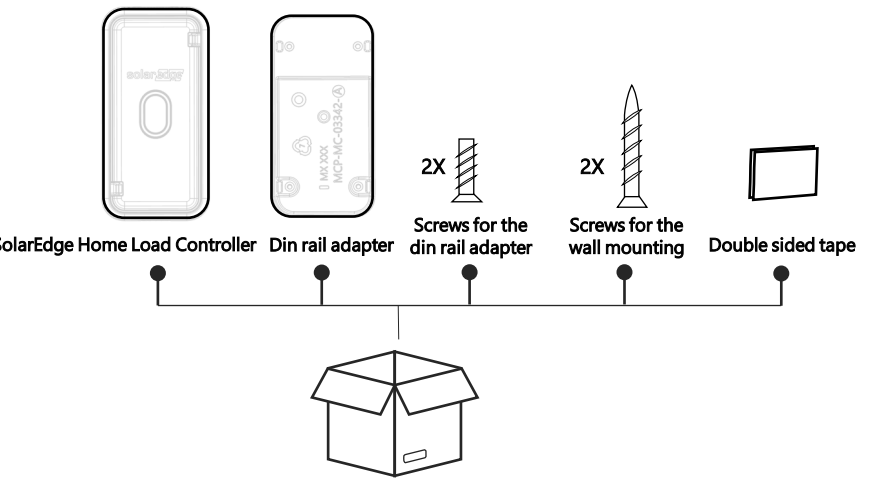
[Application Note](#)



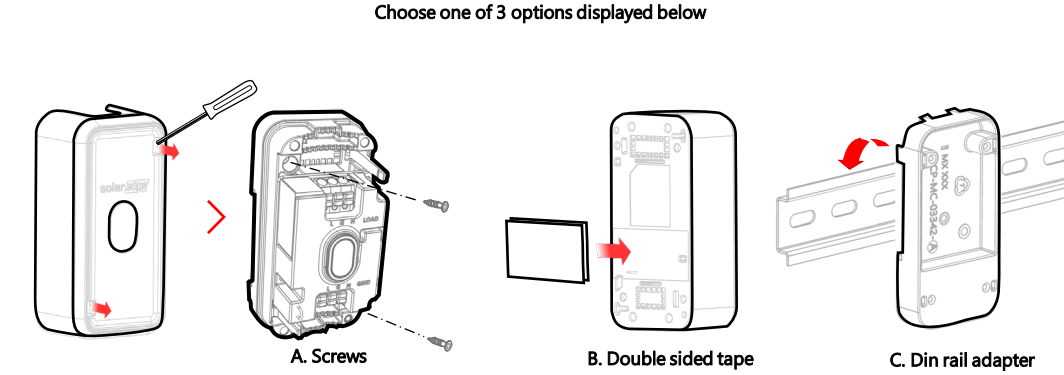
Safety Information

- 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

What's in the Package

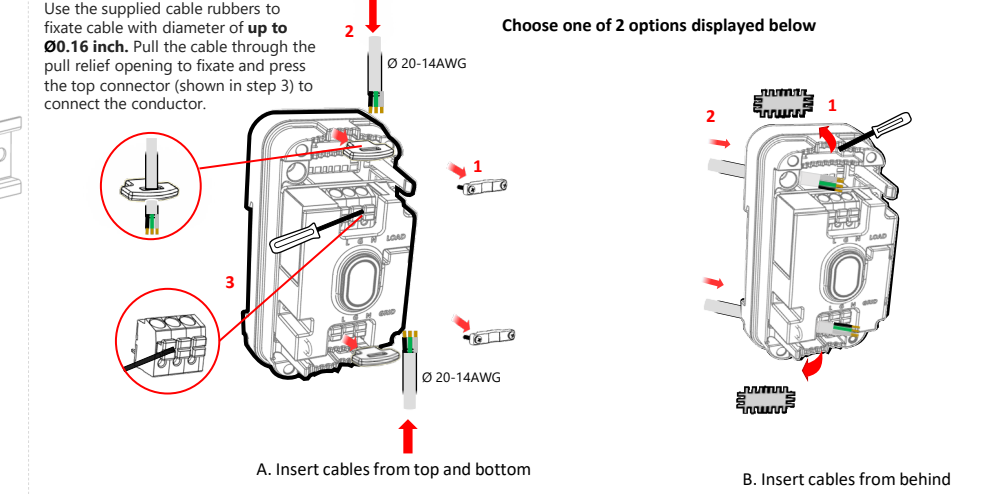


1 Mounting Options



IMPORTANT:
Installation is allowed on up to 2000 meters of altitude

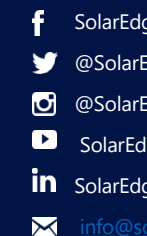
2 Cabling



**ELECTRICAL SHOCK HAZARD GEFAHR VON STROMSCHLÄGEN
ELEKTRISCH SCHOKGEVAAR RISQUE DE CHOC ÉLECTRIQUE PERICOLO
DI SCOSSE ELETTRICHE PELIGRO DE DESCARGA ELÉCTRICA**

About SolarEdge

SolarEdge is a global leader in smart energy technology. By deploying world-class engineering capabilities and a relentless focus on innovation, we create smart energy products and solutions that power our lives and drive future progress.



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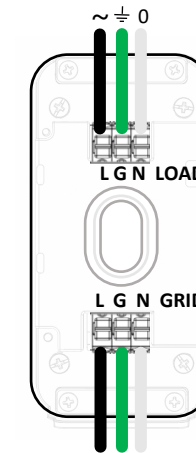
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Subject to change without notice.

3 Wiring



1920W @ 120Vac

4 Pair with Inverter

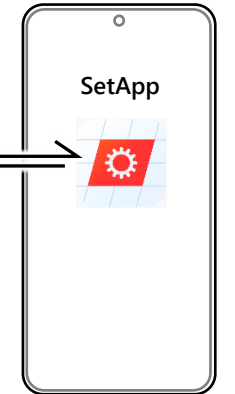
1

P 1 0



P (2 Sec)

2



3

Commissioning

Device manager

Found new devices

Add new devices

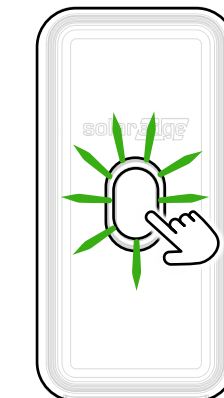
Select device

Add device parameters

Finish settings



5 LED Indications



Button Operation

1. Press for <3 seconds to operate manually
2. 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

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

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 socket configuration and status reading
- iOS 10 or later or Android 6.0.1 or later

Installation Placement Requirements

The load controller is used for indoor installation and must be wall or cabinet mounted for normal operation.



Discard this product according to local regulations or send it back to SolarEdge.

Entsorgen Sie dieses Produkt entsprechend den örtlichen Vorschriften oder senden Sie es zurück an SolarEdge.

Verwijder dit product in overeenstemming met de lokale regelgeving of stuur het terug naar SolarEdge.

Mettre ce produit au rebut conformément à la réglementation en vigueur ou renvoyer celui-ci à SolarEdge.

Smaltire questo prodotto in conformità alle normative locali o restituirlo a SolarEdge.

Deseche este producto según las normativas locales o devuélvalo a SolarEdge.

Safety Certification

To comply with UL916, a device must be installed within a UL50/UL 50E listed enclosure.

Support Contact Information

If you have technical problems concerning SolarEdge products, please contact us:

https://www.solaredge.com/service/support

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