solaredge SolarEdge Home

Load Controller

for inverters with SetApp configuration

For North America

Version 1.3







EN Quick Installation Guide

FR Guide d'installation rapide

• iOS 10 or later or Android 6.0.1 or higher SP Guía de Instalación Rápida

Installation Placement Requirements

- The load controller is for indoor use only
- To ensure correct operation, mount the Load Controller on the wall or in a cabinet

EN System Requirements and Safety Information





SolarEdge Home





Double

sided tape





SP Opciones de montaje







SP Cableado

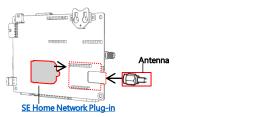
System Requirements

- Inverter with SolarEdge Home Network connection and CPU ≥4.18.xx
- SolarEdge SetApp to connect to the inverter and firmware upgrade
- MySolarEdge to configure and read status

Safety Information

- For indoor use only
 - Keep children away from the device
 - Installation in a closed metal enclosure degrades

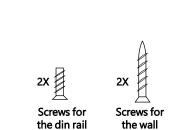
Communication Board



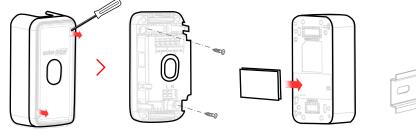
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- DO NOT use with medical or life support equipment
- DO NOT use in wet or damp area
- DO NOT clean with liquid
- Test the device locally for safe operation before attempting to control it remotely
- Use Copper conductors only
- wireless performance and must be avoided





Choose one of the options below



Mount with screws

IMPORTANT:

Installation is allowed up to

2000m/6562 feet of altitude.

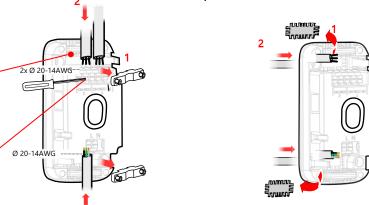
Mount with double sided tape

Mount with din rail

To insert cables from the top and bottom:

Fix the cable up to Ø 0.16 inch in diameter with cable rubbers.

- Pull the through the pull relief.
- Press the top connector to the conductor.



Choose one of the options below

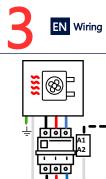
Insert cables from behind



ELECTRICAL SHOCK HAZARD RISQUE DE CHOC ÉLECTRIQUE PELIGRO DE DESCARGA ELÉCTRICA

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

Subject to change without notice.



SP Cableado





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FR Signification des voyants SP Indicaciones LED

EN Specifications

AC Input Voltage

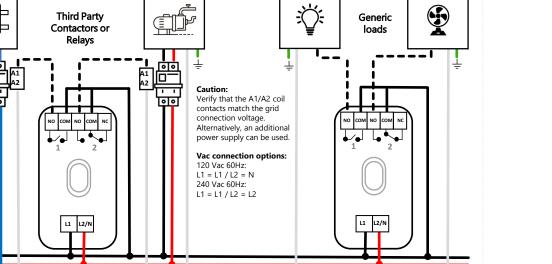
exempt RSS standard(s).



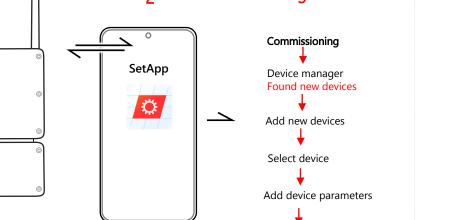


About SolarEdge

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FR Câblage



Finish settings



Button Operation

- Press for <3 seconds to operate manually
- Hold > 10 seconds to reset

		Operating Hours
LED Indications	Description	Installation Altitude
Blinking Blue	Scanning for a network or connection	Power Consumption
	with Home Network is lost & load off	-
Blinking Green	Scanning for a network or connection	Compliance Statement This device complies with Part 15 of the FCC
	with Home Network is lost & load on	Rules. Operation is subject to the following two conditions: (1) this device may not
Blinking Blue 30 seconds	Received request of identification	cause harmful interference, and (2) this device must accept any interference
Blue	Connected to Home Network & load	received, including interference that may cause undesired operation. To assure
	off	continued FCC compliance: 1. Any changes or modifications not expressly approved by
Green	Connected to Home Network & load	the grantee of this device could void the user's authority to operate the equipment.
	on	This equipment complies with FCC radiation exposure limits set forth for an
Blinking Red	Error	uncontrolled environment. This equipment
Flickering Blue	Standby	should be installed and operated with minimum distance 20cm between the
Flickering Green 5 times	Reset done	radiator & your body. IC This device complies with Industry Canada license-

AC Frequency Normally Open (NO) 250 Vac up to 8 Aac / Contact Specifications 30 Vdc up to 8 Adc Normally Close (NC) 250 Vac up to 4 Aac / 30 Vdc up to 4 Adc Contact Specifications Relay Switching Cycles

FCC Verification

Operation is subject to the following two

(1) this device may not cause interference.

interference, including interference that

may cause undesired operation of the

device. This equipment complies with IC

radiation exposure limits set forth for an

should be installed and operated with

distance 20cm between the radiator and

uncontrolled environment. This equipment

and (2) this device must accept any

These limits are designed to provide reasonable protection against harmfu interference in a residential installation. instructions, may cause harmful interference to radio communication

produire de brouillage, et (2) l'utilisateur du to try to correct the interference by one or brouillage radioélectrique reçu, même si ce relocate the receiving antenna. - Increase the brouillage est susceptible de receiver. - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. - Consult the dealer

Cet équipement est conforme aux limites or an experienced radio/TV technician for d'exposition aux ravonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec CAUTION! To assure continued FCC un minimum de 20 cm de distance entre la compliance: Any changes or modifications source de rayonnement et votre corps. not expressly approved by the grantee of th device could void the user's authority to

digital device, pursuant to Part 15 of the

This equipment generates, uses and can installed and used in accordance with the

However, there is no guarantee that interference will not occur in a particular

Support Contact Information

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locales o devuélvalo a SolarEdge.

operate the equipment.

For applications that require UL 916

compliance, you must install the load

that meets the UL50 requirements.

controller within a listed equipment enclos

Discard this product according to local

Mettre ce produit au rebut conformément à

la réglementation en vigueur ou renvoyer

Deseche este producto según las normativas

regulations or send it back to SolarEdge.

Safety Certification