

# Trafolader Ladenettverket AS

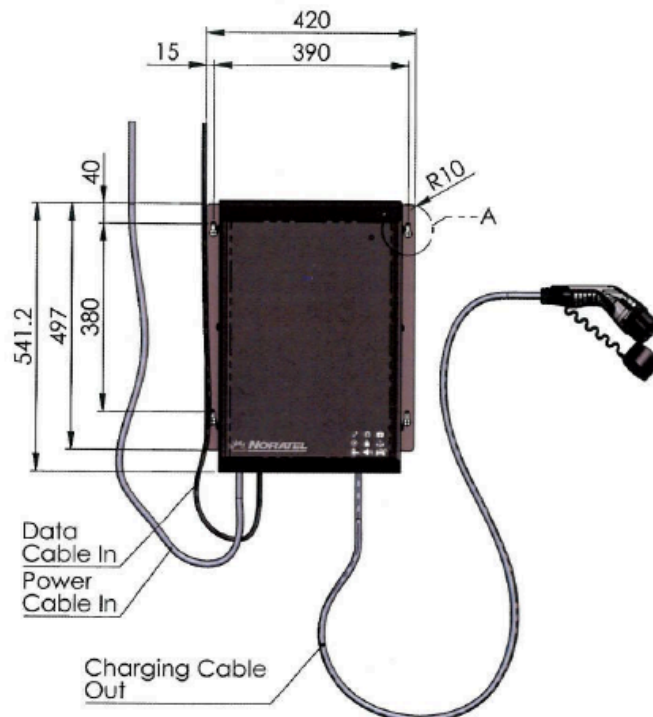


TRAFØ:

## Tekniske spesifikasjoner

- Primær tilkobling: 230V IT-nett
- Sekundær utgang: 230V TN-S nett
- Lekkasjesstrømsmåling: AC > 30 mA  
DC > 6 mA
- Konstruksjonsnorm: EN61558-2-4  
IEC61851
- Isolasjonsspenning: 2,5 kV AC RMS
- Max omg. temp ( $t_o$ ): 40°C
- Kapslingsgrad: IP44
- Vekt: 41 Kg

Målskisse



LADEENHET:

## CHARGING CABLE FOR ELECTIC VEHICLES (EVSE)

type: SPARK LINE 32  
serial number: see production label  
model year: 2019  
producer: inChaNet s.r.o.  
description: Equipment for charging electric vehicles by conductive connection.

### Technical parameters

Nominal charging current: depending on variant: 1x16A, 3x16A, 1x32A or 3x32A  
Own consumption in idle state: less then 0,5W  
Permissible ambient temperature: -30°C až +50°C  
Degree of protection: IP54  
Dimensions: 5 x 8 x 19 cm (W x H x L)  
Connector on the side of electric grid: depending on variant: CEE32, CEE16  
Connector on the car side: depending on variant: Type 2 or Type 1  
Used phases: 1, 2 or 3 depending on the type of connected vehicle and variant of charging cable  
Made in accordance with: IEC 61851-1, CE, EMC, RoHS

### Functions and features:

- Continuous check of the protective conductor (PE) between the grid supply and the EVSE
- Continuous check of the protective conductor (PE) between the EVSE and the vehicle on TN-S grid or single check before charging on IT grid
- Continuous check of the residual current – type A-EV, (30mA AC, 6mA DC)
- Continuous check of the voltage on the input (grid) side
- Checks the functionality of the switching elements
- Integrated protection against overheating
- The charging current can be set via the manual button in several steps:  
6A/10A/13A/16A/20A/25A/32A
- Switching elements are rated to more than 150% of the nominal charging current
- Silent operation