

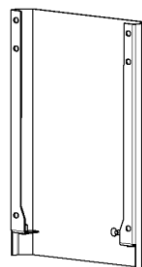
Polebox Compact Tak

Monteringsanvisning

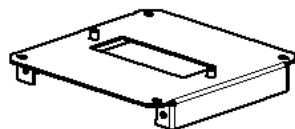
Innan montering:

Vi rekommenderar att Polebox Compact förbereds och görs klar med laddboxar innan installationen på fältet

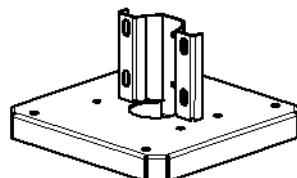
Polebox Compact Tak består av:



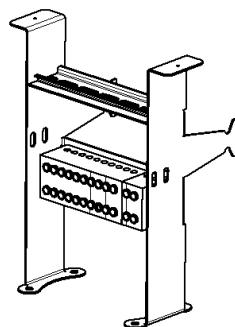
2 x huvsidor



1 x underdel



1 x överdel



1 x komponenthållare med plintar, DIN-skena och upphak



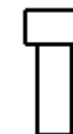
4 x M6SH-M6x14



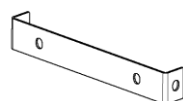
15 x LBAZ-M6



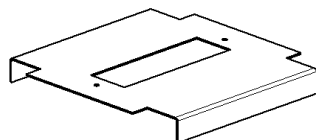
11 x M6M-M6



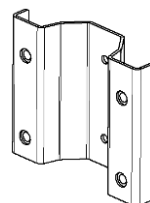
4 x MC6M-M6x16



2 x panel överkant



1 x petskydd



1 x överfall



2 x takfäste



1 x servicelucka



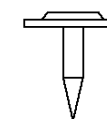
4 x BRB-M6



8 x M6SH-M8x20

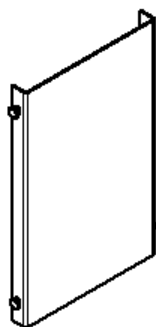


8 x BRB-M8

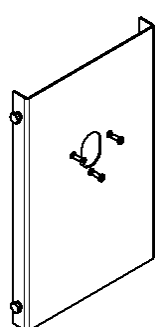


2 x montageskruv

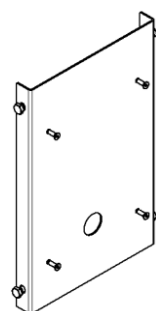
Tillbehör: Montageplåtar med skruv beställs separat.



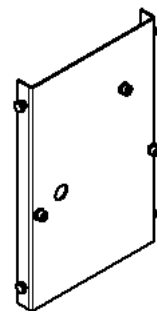
E-nr: 27 004 50 – täckplåt Blank (utan hål)



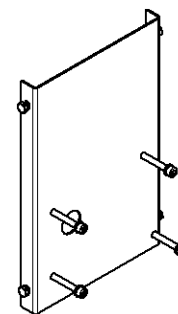
E-nr: 27 004 13 – Montageplåt CA Halo



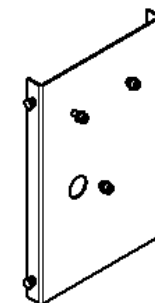
E-nr: 27 004 51 – Montageplåt Easee



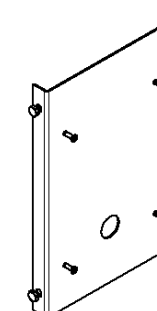
E-nr: 27 004 59 – Montageplåt Commander



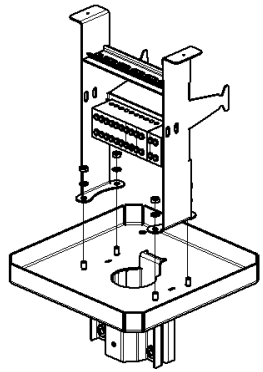
E-nr: 27 004 53 – Montageplåt Copper SB



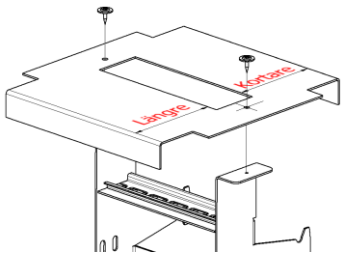
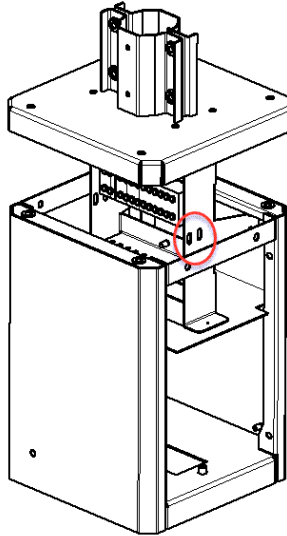
E-nr: 27 004 52 – Montageplåt WB Pulsar



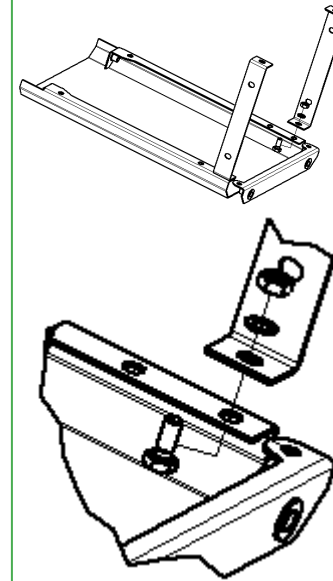
E-nr: 27 004 58 – Zaptec-Go

1**Montering överdel**

1. Montera komponenthållaren på överdelen. Den fästs med låsbricka och mutter.
2. Montera eventuella jordfels / personskydds - brytare
3. Dra kabel från plint till JFB.
4. Dra kabel från plint till jordpunkt. Skruva på mutter och låsbricka på jordpunkten.
5. Om JFB monteras ska petskyddet monteras. Observera orienteringen

**2****Montering EV-laddbox**

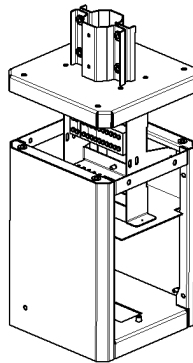
1. Montera laddboxen på montageplåten.
2. Montera lagom långa kablar i laddboxen. Dessa ska räckta till plinten eller eventuella JFB när huvan är lossad från överdelen och hänger på upphaket. Kablarna ska också räckta till att vara dragavlastade vid markeringen.

3**Montering Huv**

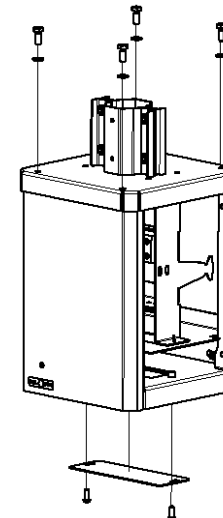
1. Skruva takfästet och båda panelerna på en av sidorna. Använd M6SH-M6x14 och taggbricka. Dra muttern fingertajt.
2. Skruva fast andra sidan och takfästet på samma sätt.
3. Montera underdelen
4. Skruva fast montageplåten med laddboxarna.
5. Justera så kanterna är jämna.
6. Dra åt skruvförbanden.
7. Kontrollera att det är kontakt mellan jordskruvarna på sidorna.

4**Kabeldragning**

1. Trä huvan över petskyddet.
2. Dra jordledning mellan komponenthållarens jordpunkt och en av sidorna.
3. Bygla mellan jordplintarna.
4. Om inte JFB monterats. Koppla in kablarna till laddarna på plintens undersida. Annars kopplas jordkabel till laddarna direkt på plint, inte till jordpunkterna.
5. Alla kablar buntas fast i komponenthållaren. Huvan ska kunna hängas på upphaket utan att kablarna fastnar i.

5**Stolpmontering**

1. Montera överfallet på klämfästet med 4 st M8x20 skruv och brickor. Dra inte åt.
2. Sätt huvan på upphaket.
3. Montera Polebox Up på stolpen. Håll ordning på inkommande kabel.
4. Rikta in Polebox Up, dra åt klämfästet.
5. Koppla in inkommande kabel på plinten.

6**Stolpmontering forts.**

1. Lyft upp huvan och skruva fast den med 4 st MC6S-M8x20 och brickor. Var noga med att kablarna inte skadas av petskyddet.
2. När laddboxarna är testade och fungerar, montera serviceluckan.

Polebox Compact Ceiling

Assembly instructions

Preparing the installation

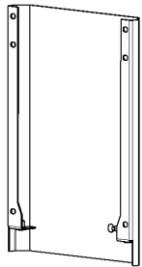
We recommend that the Polebox Compact Ceiling is assembled and as ready as possible before the installation on site.



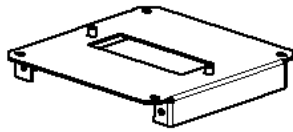
Next Green AB
Brudtallsvägen 14
SE-792 32 MORA
SWEDEN

www.nextgreen.se
info@nextgreen.se
Tel: +46 250 50 39 90

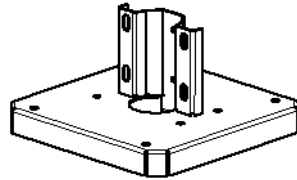
PoleboxCompactCeilingincludes:



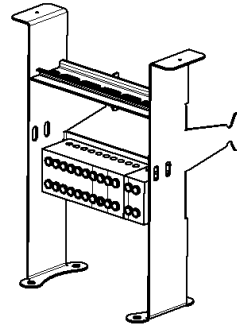
2 x Sides



1 x Bottom part



1 x Top part



1 x Component holder with distribution block and DIN-rail



4 x M6SH-M6x14



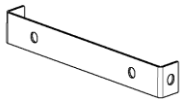
15 x LBAZ-M6



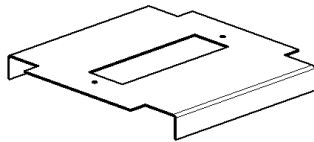
11 x M6M-M6



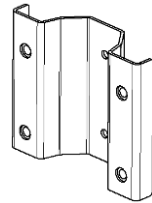
4 x MC6M-M6x16



2 x Topsides



1 x Cover



1 x Clamp



2 x Roof bracket



1 x Service hatch



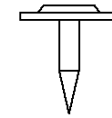
4 x BRB-M6



8 x M6SH-M8x20

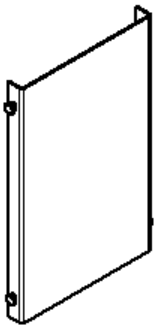


8 x BRB-M8

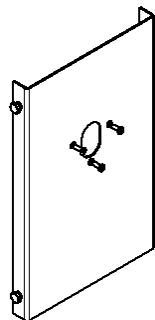


2 x sheet metal screw

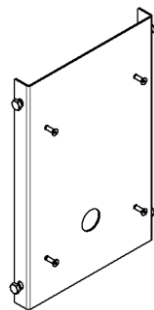
Accessories: Mounting plates. Order separately.



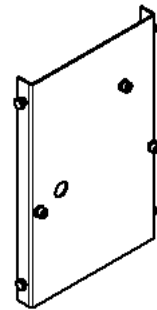
E-nr: 27 004 50 – Täckplåt Blank (without wholes)



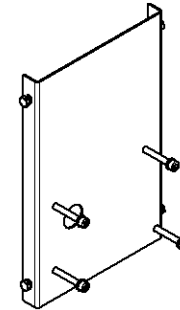
E-nr: 27 004 13 – Mounting plate CA Halo



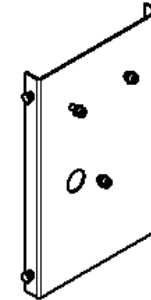
E-nr: 27 004 51 – Mounting plate Easee



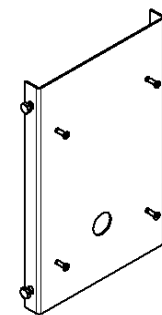
E-nr: 27 004 59 – Montageplåt Commander



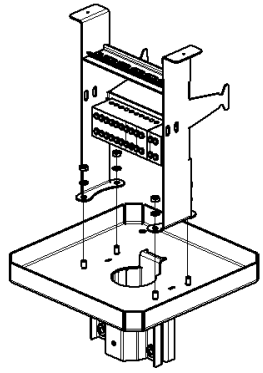
E-nr: 27 004 53 – Mounting plate Copper SB



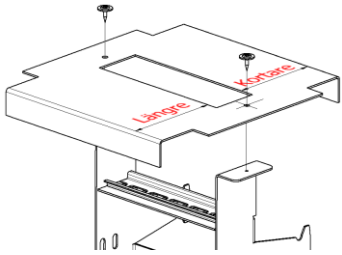
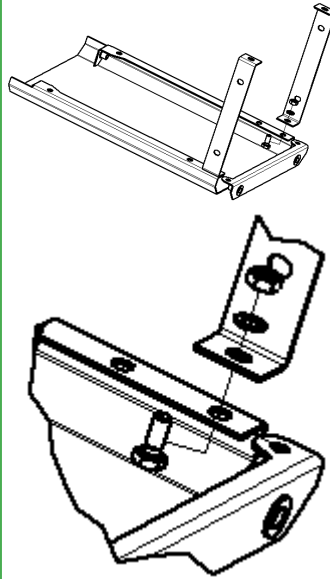
E-nr: 27 004 52 – Mounting plate WB Pulsar



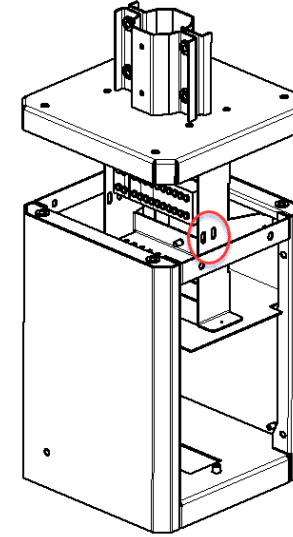
E-nr: 27 004 58 – Zaptec-Go

1**Assemble the upper part**

1. Fasten the component holder on the bottom part. Use tooth lock washers and nuts
2. Fit, if any, RCCB/RCBO at the DIN-rail.
3. Connect them to the distribution block. Connect.
4. Connect GND screw to the block. Use tooth lock washer and nut.
5. If CFGI/RCBO is installed the cover must be mounted. Observe the direction of the cover.

**2****Assemble sides**

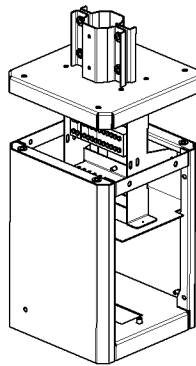
1. Fasten roof bracket and both top sides to one of the sides. Use M6SH-M6x14 and tooth lock washer. Tighten with fingers.
2. Fasten the other side and the roof bracket the same way.
3. Mount the bottom part.
4. Mount the charger on the plate.
5. Mount the plates.
6. Adjust for flush sides.
7. Tighten screws with tools.
8. Check for connectivity between GND-screws.

3**Installing charger**

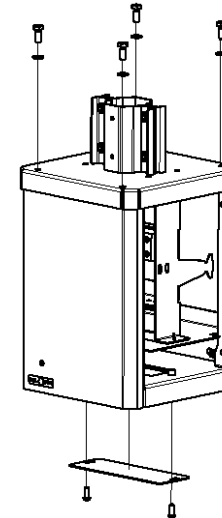
1. Use cables/wires with proper length. The cables/wires has to be long enough so the sides can be lowered down to the hooks on the pole. The wires must be strain relieved. Use cable ties (see picture).

4**Wirerouting**

1. Put the sides and the top part together.
2. Connect the component holders earth point to one of the sides.
3. Connect PE blocks with a proper wire.
4. When using CFGI/RCBO connect PE from the chargers direct to the PE block.
5. All wires/cables must be secured with cable ties to the component holder and the sides must be able to be lowered and hooked.

5**Pole mounting**

1. Mount the clamp to the top part. Use M8x20 screw and washers. Do not tighten.
2. Hook the sides.
3. Mount the Polebox Up at the pole. Be careful with incoming cable.
4. Adjust the direction, tighten the clamp.
5. Connect the incoming cable to the distribution block.

6**Pole mounting continued.**

1. Lift the sides and fasten it with 4 MC6S-M6x16 and washers.
2. Be careful not to damage the wires with the cover.
3. When the chargers are tested and working properly, mount the service hatch.