

## Přehled

## Informace o produktu

**MGAC-S-016A-VP-5.0M-22010000033**

AC double-ended charger with vehicle charging plug for charging electric vehicles (EVs) with alternating current (AC) and charging post plug, charging via GB/T vehicle socket, compatible with electric vehicle charging stations (EVSE) at the GB/T charging post socket outlet compatible

## Výhoda produktu

- ✓All Degson's vehicle AC plugs and power supply AC plugs adopt a unified design
- ✓The surface of power and signal contacts are silver-plated
- ✓Certified to IATF 16949:2016 system
- ✓Ergonomic handle with additional rubber grip assembly for easy handling

## Certifikace výrobku



## Technická data

## Tabulka produktů

## 3D model

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## Environmental conditions

|                                           |                 |
|-------------------------------------------|-----------------|
| Ambient temperature (operation)           | — 30 °C ~ 50 °C |
| Ambient temperature (storage / transport) | — 40 °C ~ 80 °C |
| IP class                                  | IP54(coupling ) |
|                                           | IP55(coupling)  |

## Electrical characteristics

|                                      |     |
|--------------------------------------|-----|
| Maximum charge power                 | 4KW |
| Rated current of high-power contacts | 16  |

|                              |                        |
|------------------------------|------------------------|
| Power contact rated voltage  | 250                    |
| Quantity of signal contacts  | 2                      |
| Signal contact rated current | 2                      |
| Signal contact rated voltage | 30                     |
| Resistance coding            | 680Ω                   |
|                              | 3380Ω                  |
| Signal transmission type     | Pulse width adjustment |

Marking material

|                           |                                             |
|---------------------------|---------------------------------------------|
| Shell color               | black                                       |
| EV charger color          | black                                       |
| Cover color               | black                                       |
| Customization basis       | Provided according to customer requirements |
| Shell material            | Plastic                                     |
| Handle material area      | Plastic                                     |
| Actuating handle material | Metal                                       |
| Protective cover material | Soft plastic                                |
| Connection material       | Plastic                                     |
| Flammability rating       | V0                                          |
| Contact surface material  | Ag                                          |

Environmental Product Compliance

|            |         |
|------------|---------|
| REACH      | conform |
| China RoHS | conform |

Cable

|                   |                    |
|-------------------|--------------------|
| Cable composition | 3*2.5mm²+1*0.75mm² |
|                   | 5*6mm²+1*0.75mm²   |

|                        |                                                                            |
|------------------------|----------------------------------------------------------------------------|
| Wiring standard        | GB/T 33594-2017                                                            |
|                        | CQC1103                                                                    |
| Wiring level           | 5 class                                                                    |
| Cable outer diameter   | 14±0.5mm                                                                   |
| Wire type              | Straight line                                                              |
| Cable resistance       | ≤ 0.00798 Ω/m (Based on the power core, at an ambient temperature of 20°C) |
| Outer sheath,color     | black                                                                      |
| Minimum bend radius    | 84 mm                                                                      |
| Outer sheath, material | PUR                                                                        |

Dimension

|                          |                                     |
|--------------------------|-------------------------------------|
| Vehicle connector height | 101mm(Vehicle charging connector)   |
| Vehicle connector width  | 75mm(Vehicle charging connector)    |
| Vehicle connector depth  | 236.8mm(Vehicle charging connector) |
| Strip length             | 100±10mm                            |
| Cable length             | 5000±100mm                          |

Příloha

Obchodní data

|                                  |             |
|----------------------------------|-------------|
| číslo objednávky                 | 22010000033 |
| Balící jednotka                  | 5pcs/box    |
| Minimální množství pro objednání | 5           |
| Hmotnost výrobku (bez obalu)     | 13.65       |

