



## / DC Charging Station

### EVEMOVE DC40S (1x connector CCS2)

- › Programmable charging mode
- › Comprehensive protection
- › Multiple communication modes
- › 7 inch touch screen
- › European standard
- › Flexible installation



## / Technical specification

|                                    |                                 |
|------------------------------------|---------------------------------|
| <b>Input voltage</b>               | 260 - 530V AC                   |
| <b>Rated input voltage</b>         | 400V AC                         |
| <b>Frequency</b>                   | 50/60Hz                         |
| <b>DC plug type</b>                | CCS Type 2                      |
| <b>Output voltage range</b>        | 150 - 750V DC                   |
| <b>Max.output power</b>            | 40kW *                          |
| <b>Max.output current</b>          | 80A                             |
| <b>Voltage accuracy</b>            | <±0.5%                          |
| <b>Current accuracy</b>            | ±1%(at 20%-100% of rated power) |
| <b>Voltage-regulating accuracy</b> | ±0.5%                           |
| <b>Current-regulating accuracy</b> | ±1%                             |
| <b>Ripple coefficient</b>          | RMS: ±0.5%;Peak: ±1%            |
| <b>Meeting accuracy</b>            | 0.5%                            |
| <b>Efficiency</b>                  | ≥95.2%                          |
| <b>Cable Length</b>                | 5m                              |
| <b>Over voltage protection</b>     | Yes                             |
| <b>Under voltage protection</b>    | Yes                             |
| <b>Over load protection</b>        | Yes                             |
| <b>Leakage current protection</b>  | Yes                             |
| <b>Over-temp protection</b>        | Yes                             |
| <b>Short circuit protection</b>    | Yes                             |
| <b>Lightning protection</b>        | Yes                             |
| <b>Display</b>                     | 7 inch touch screen             |
| <b>Ethernet/WIFI/4G</b>            | Yes/Yes/Opt                     |

|                                  |                           |
|----------------------------------|---------------------------|
| <b>Charging mode</b>             | APP/RFID/Plug and Charge  |
| <b>Indicator</b>                 | Yes                       |
| <b>Emergency stop</b>            | Yes                       |
| <b>Protection degree</b>         | IP54                      |
| <b>Operating temperature</b>     | -25°C - +50°C             |
| <b>Relative humidity</b>         | 5% - 95% non - condensing |
| <b>Maximum altitude</b>          | 2000m                     |
| <b>Cooling</b>                   | Forced air cooling        |
| <b>Standby power consumption</b> | <25W                      |
| <b>Noise emission</b>            | ≤65db                     |
| <b>Dimension (W/H/D)</b>         | 548/775/294mm             |
| <b>Weight</b>                    | 65kg                      |
| <b>Certificate</b>               | CE                        |

\* The charging power of this station depends on the battery voltage of your electric car.

