



# XIAMEN JOINT TECH. CO., LTD.

JOINT TECH, BORN FOR GREEN ENERGY SOLUTIONS

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# EVD300 /DCFC

7KW/15KW/20KW

1 years limited warranty



## PORTABLE

Human Design Handle.Easy to Carry



## INTERACTION

7 inch touch screen with user friendly interface.



## DURABILITY

IP65 and IK08 protection ratings, allowing for indoors or outdoors.



## COMPATIBLE

CCS2(GBT or CHAdeMO optional)plug with 3M cable.



## FLEXBLE

Bottom Caster Design ,Mobile Flexible .Lock Down the Wheels to Prevent Slipping



# DATASHEET

| Model No.                        |   | EVD300/007                      | EVD300/015              | EVD300/020 |
|----------------------------------|---|---------------------------------|-------------------------|------------|
| AC Input                         | Number of phase / wire  | 1ph / L, N,PE                   | 3ph / L1, L2, L3, N, PE |            |
|                                  | Voltage Rating  | 230Vac±10%                      | 400Vac±10%              |            |
|                                  | Max. Input Amperage   | 32A                             | 32A                     | 45A        |
|                                  | Frequency   | 50~60Hz                         |                         |            |
|                                  | Power factor  | PF≥0.99@Rated load              |                         |            |
|                                  | Efficiency  | >95%                            |                         |            |
|                                  | Cable Length  | 5M                              |                         |            |
| DC Output                        | Maximum Power   | 7KW                             | 15KW                    | 20KW       |
|                                  | Voltage Operating Range   | 200-750V                        |                         |            |
|                                  | Maximum Current   | 15A                             | 33A                     | 33A        |
|                                  | Plug Type   | CCS2 (GBT or CHAdeMO optional ) |                         |            |
|                                  | Charger gun length  | 3M cable                        |                         |            |
| <b>Function</b>                  |   |                                 |                         |            |
| Display                          | 7 inch touch screen   |                                 |                         |            |
| <b>Protection &amp; Standard</b> |   |                                 |                         |            |
| Safety Compliance                | IEC 61851-1,IEC 61851-21-2,IEC 61851-23,IEC 61851-24  |                                 |                         |            |
| Multiple Protection              | Overcurrent protection, Short circuit protection,<br>Input/ Output Overvoltage protection,<br>Input Undervoltage protection<br>Insulation monitoring<br>Two DC connector output common ground protection<br>Reverse polarity protection, Over temperature protection, |                                 |                         |            |
| Warranty                         | 1 year  |                                 |                         |            |
| <b>Environmental</b>             |   |                                 |                         |            |
| Storage Temperature              | -40°C to 75°C   |                                 |                         |            |
| Operating Temperature            | -20°C to 55°C   |                                 |                         |            |
| Anti-vandalism                   | IK10(not include LCD )  |                                 |                         |            |
| Ingression                       | IP54  |                                 |                         |            |
| Relative Humidity                | Up to 95% non-condensing  |                                 |                         |            |
| Cooling                          | Forced Air  |                                 |                         |            |
| Operating noise level            | ≤65dB   |                                 |                         |            |
| Altitude                         | ≤2000M  |                                 |                         |            |
| <b>Mechanical Feature</b>        |   |                                 |                         |            |
| Dimension                        | 620 (W) *550 (H) *260(D) (mm)   |                                 |                         |            |
| Net weight                       | 36kg  | 38kg                            | 42kg                    |            |