



## 2014 BYD AC Charging Adapter

| Type                                   |                                    | EVA080KG/01   | EVA080KI/01          |  |
|--|------------------------------------|---|----------------------|--|
| Available models                       |                                    | K9  |                      |  |
| Name                                   |                                    | Wall-mounted Charging Adapter   |                      |  |
| Charging model                         |                                    | AC Charging   |                      |  |
| Electrics                              | Rated input voltage                | Three-phase 380V/400V AC  |                      |  |
|  | Operating Voltage                  | Three-phase 342V-440V AC  |                      |  |
|  | Input current                      | ≤126A   |                      |  |
|  | Input power                        | ≤80 kW  |                      |  |
|  | Operating frequency                | 50 Hz/60 Hz   |                      |  |
|  | Output voltage                     | Three-phase 342V-440V AC  |                      |  |
|  | Output current                     | ≤126A   |                      |  |
|  | Output power                       | ≤80 kW  |                      |  |
|  | Standby power consumption          | <10W  |                      |  |
|  | Output connector                   | GB/T 20234-2012   | IEC62196-2, Type 2   |  |
|  | Control mode                       | Swiping card/Touch screen   |                      |  |
|  | Insulation resistance              | 500V DC, ≥30 MΩ   |                      |  |
|  | Dielectric voltage                 | AC 1,800V ( Input/Output on )   |                      |  |
| Physical property                      | Product parameter                  | Length  | 690 mm               |  |
|  |                                    | Width   | 400 mm               |  |
|  |                                    | Height  | 200 mm               |  |
|  | Package parameter                  | Length  | 1,415 mm             |  |
|  |                                    | Width   | 535 mm               |  |
|  |                                    | Height  | 345 mm               |  |
|  | Net weight                         | 30 kg   |                      |  |
|  | Charging connector quantity        | 2   |                      |  |
|  | Length of charging cable           | 3m  |                      |  |
| Fixing mode                            | Wall-mounted/Column-mounted        |   |                      |  |
| Safety                                 | Protection function                | Short circuit   | ●                    |  |
|  |                                    | Over-temperature protection   | ●                    |  |
|  |                                    | Lightning protection  | ●                    |  |
|  | Certification                      | CQC   | TUV                  |  |
|  | Safety Compliance                  | GB/T 20234-2012, GB/T18487  | IEC61851, IEC62196-2 |  |
| Enclosure protection                   | IP55                               |   |                      |  |
| Others                                 | Noise                              | ≤60 dB  |                      |  |
|  | Cooling method                     | Natural cooling   |                      |  |
|  | Operating temperature              | -25℃~+50℃   |                      |  |
|  | Storage transportation temperature | -30℃~+60℃   |                      |  |
|  | Surrounding humidity               | 5%-95%(No condensation)   |                      |  |
|  | Display method                     | Touch Screen, LED Light   |                      |  |
|  | LED Light                          | Power, Connect, Charging, Complete, Error   |                      |  |
|  | LCD Screen                         | Charging Volume, SOC, AC Voltage, AC Current, Est. time to 100% Charge, ID, Error |                      |  |
|  | User manual                        | ●   |                      |  |
|  | Transportation requirement         | Avoid water, bumping, upside-down and handle with care                            |                      |  |
|  | MCCB(Moulded Case Circuit Breaker) | ●   |                      |  |
| RCCB(Residual Current Circuit Breaker) | ●                                  |   |                      |  |

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