



# ComboCC Gen 4.0

## ZJS401 CCC 200Wp 12V RS SOLAR

Combo CC Gen 4.0 is most comprehensive range of solar charge controllers suitable for solar lighting in major, intermediate and minor roads in off-grid and hybrid applications. High system efficacy, optimized design and long life ensures lower cost of ownership. Configurable and easy to operate with remote monitoring and control ready.

### Product data

| General Information             |  |
|---------------------------------|--|
| Driver included                 | Yes  |
| Warranty period                 | 2 years  |
| Light Technical                 |  |
| Luminous Efficacy (rated) (Nom) | 170 lm/W   |
| Operating and Electrical        |  |
| Battery type                    | Multiple   |
| Charge controller type          | MPPT   |
| Charge controller wattage       | 50 W   |
| Cable connection kit            | Excluded   |
| Cable                           | Connectors: Load, PV panel, battery, NTC, RMU, HCU interface |
| Temperature                     |  |
| Ambient temperature range       | -20 to +45 °C  |
| Controls and Dimming            |  |
| Dimmable                        | Yes  |
| Control interface               | RS-485   |

| Mechanical and Housing                 |   |
|--|---|
| Overall length                         | 138 mm  |
| Overall width                          | 111 mm  |
| Overall height                         | 49.5 mm   |
| Dimensions (Height x Width x Depth)    | 50 x 111 x 138 mm   |
| Approval and Application               |   |
| Ingress protection code                | IP65 [Dust penetration-protected, jet-proof]                  |
| Surge Protection (Common/Differential) | Surge protection at PV input upto 1kV of differential mode kV |
| Application Conditions                 |   |
| Solar dimming profile                  | Configurable  |
| Grid connection type                   | Offgrid and hybrid (separate Hybrid Charger)                  |
| Product Data                           |   |
| Order product name                     | ZJS401 CCC 200Wp 12V RS SOLAR                                 |
| Order code                             | 919415811127  |
| Numerator - Quantity Per Pack          | 1   |
| Numerator - Packs per outer box        | 10  |
| Material Nr. (12NC)                    | 919415811127  |
| Full product name                      | ZJS401 CCC 200Wp 12V RS SOLAR                                 |

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|------------------------|---------------|
| EAN/UPC - Case         | 8719514512153 |
| EAN/UPC - Product/Case | 8719514512153 |

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### Dimensional drawing

