

PHILIPS

Lighting



Combo charge controllers Gen 4.0

ComboCC Gen 4.0

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.

Benefits

- Three different platforms: 200Wp, 400Wp and 600Wp.
- Available in off-grid and hybrid options.
- Can drive luminaires from 5000 to 24000 lumens for a wide range of autonomy days and solar insolation.
- Integrated LED driver enables system efficacy up to 170 lumens/W.
- Integrated protection and control modules.
- Onsite programming and configuration with GUI for panel, battery and dimming profile.
- Metal weatherproof housing with several layer of protections.

Features

- Compatible with Gen 4.0 solar luminaires (BRP38x/39x)
- Off-grid and hybrid options available
- Battery type/ voltage/ capacity, LED wattage, dimming steps, PV panel capacity are configurable.
- IP65 housing with IP67 connectors, RH 95%
- IEC62109-1, IEC61547, CISPR15, IEC62093, IEC61347-2-13, EN50530, IEC62384

Application

- Non-integral Gen 4.0 solar street light range.

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Versions



ComboCC Gen 4.0

Dimensional drawing

