

interact ready.  



Product benefits

- Three different platforms: 200Wp, 400Wp and 600Wp.
- Available in offgrid and hybrid options.
- Can drive luminaires from 5000 to 24000 lumens for a wide range of autonomy days and solar insolation.
- Sturdy construction for long life

Technical specifications

Specifications	ZJS401 CCC 200Wp	ZJS402 CCC 400Wp	ZJS403 CCC 600Wp
Maximum charging current	17A		20A
Maximum LED wattage pout	50W	80W	180W
Maximum load current lout	2.5A	1.7A	3.2A
System voltage	12V	24V	12V/24V
IP Rating	IP67		IP67
Configurable parameters	Dusk and dawn operation, battery type, load wattage, dimming profile, RTE.		
Architecture	Offgrid solar & hybrid solar		
LED indications	Battery charging, load ON, battery deep discharge, fault alert.		
Configuration	BLE mobile app for configuration of charge controller (with BLE dongle accessory)		Wireless remote/ Laptop
Connectivity	RMU, Interact ready option available on request		RMU

Configurable and smart solar charge controllers.

Combo CC Gen 4.0 is a range of solar charge controllers suitable for solar lighting in major, intermediate and minor roads in off-grid and hybrid solar applications. High system efficacy, optimized design and long life ensures lower cost of ownership. On site configuration and parameter reading with BLE mobile app.

Configurable and easy to operate

High system efficacy

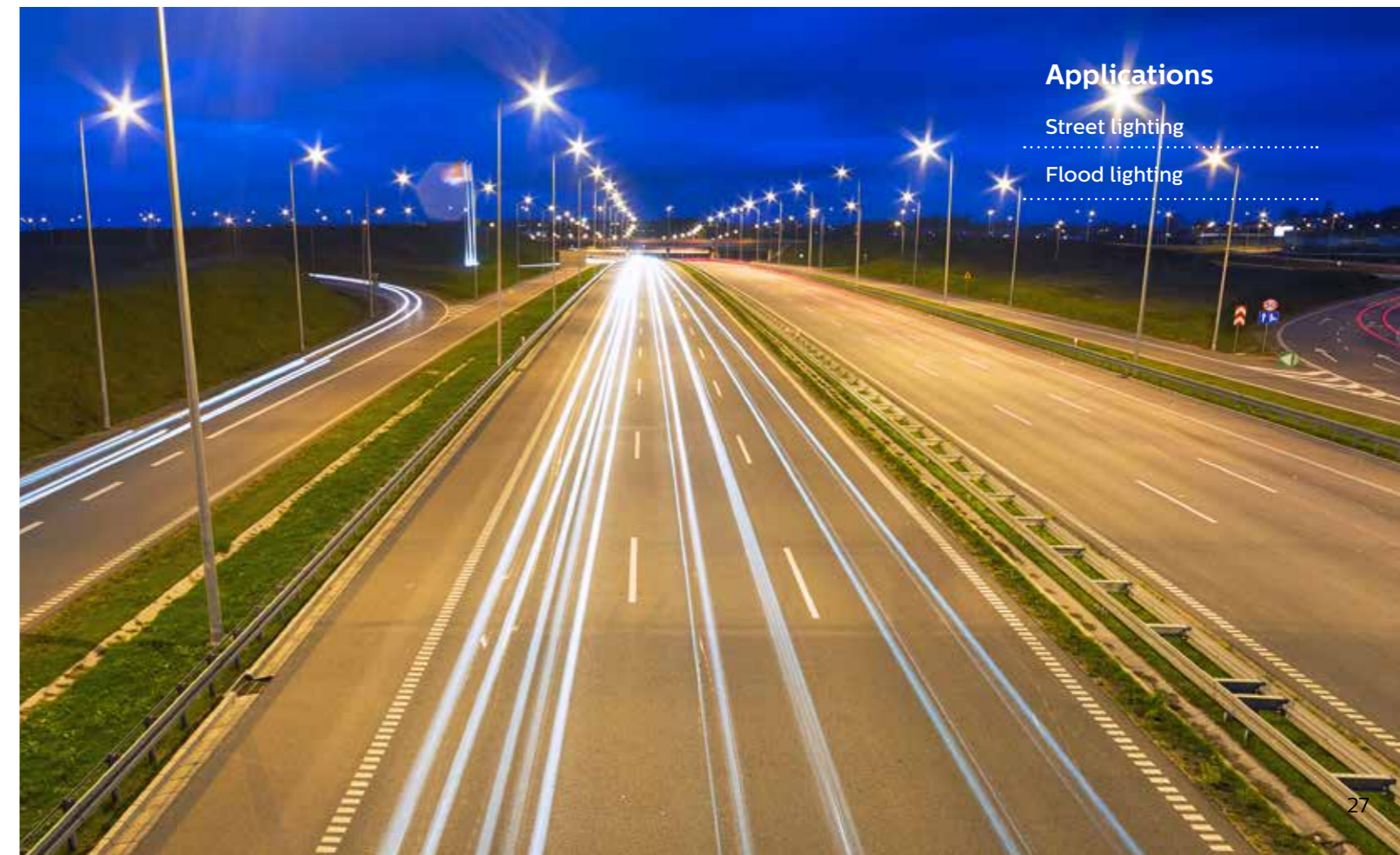
- Integrated LED driver enables high system efficacy
- MPPT charging algorithm for maximum efficiency
- Temperature compensation for batteries

Best in class

- Onsite programming and configuration with GUI for panel, battery and dimming profile.
- Protections inbuilt for solar sub systems
- Multiple battery types supported

Optimized design

- Metal weatherproof IP67 housing with IP67 connectors
- Plug and play poka - yoke connectors for error free connections
- Tactile and audible mating feedback



Applications

- Street lighting
- Flood lighting