



ComboCC Gen 4.0

OCU Gen4 MPPT Combo Charge Controller

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
CE mark	CE mark
Warranty period	2 years
EU RoHS compliant	Yes
Light Technical	
Luminous Efficacy (rated) (Nom)	170 lm/W
Operating and Electrical	
Battery type	Multiple
Charge controller type	MPPT
Charge controller wattage	200 W
Cable connection kit	Excluded
Cable	Connectors: Load, PV panel, battery, NTC, RMU,
	HCU interface
Temperature	
Ambient temperature range	-35 to +65 °C
Controls and Dimming	
Dimmable	Yes

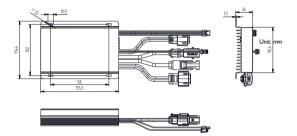
ontrol interface RS	S-485
lechanical and Housing	
verall length 15	55 mm
verall width 11-	4.4 mm
verall height 34	4 mm
Dimensions (Height x Width x Depth) 34 x 114 x 155 mm	
pproval and Application	
gress protection code IP	P67 [Dust penetration-protected, watertight]
pplication Conditions	
olar dimming profile Co	onfigurable
rid connection type O	ff grid
roduct Data	
rder product name	CU Gen4 MPPT Combo Charge Controller
all product name	CU Gen4 MPPT Combo Charge Controller
all product code 91	11401809002
rder code 91	11401809002
aterial Nr. (12NC) 91	11401809002

Datasheet, 2023, April 30 data subject to change

Numerator - Packs per outer box

16

Dimensional drawing





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