# **PHILIPS** Lighting



# ComboCC Gen 4.0

## ZJS401 HYC 150W 12V 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		Mechanical and Housir
Warranty period	2 years	Overall length
		Overall width
Light Technical		Overall height
Luminous Efficacy (rated) (Nom)	170 lm/W	Dimensions (Height x Widt
Operating and Electrical		Approval and Applicati
Input Voltage	170 to 300 V	Ingress protection code
Line Frequency	50 Hz	Surge Protection (Common
Battery type	Multiple	
Charge controller type	MPPT	
Charge controller wattage	140 W	Application Conditions
Cable connection kit	Excluded	Grid connection type
Cable	Connectors: battery, charge controller	
	interface, AC Connection Cable	Product Data
		Order product name
Temperature		Full product name
Ambient temperature range	-20 to +45 °C	Full product code
		Order code
Controls and Dimming		Material Nr. (12NC)
Dimmable	Yes	Numerator - Quantity Per
		EAN/UPC - Product/Case

Mechanical and Housing		
Overall length	149 mm	
Overall width	111 mm	
Overall height	57.7 mm	
Dimensions (Height x Width x Depth)	58 x 111 x 149 mm	

Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Surge Protection (Common/Differential)	Surge protection level until 4 kV Differential
	mode kV
Application Conditions	
Grid connection type	Hybrid
Product Data	
Order product name	ZJS401 HYC 150W 12V SOLAR
Full product name	ZJS401 HYC 150W 12V SOLAR
Full product code	871951452906999
Order code	919415811128
Material Nr. (12NC)	919415811128
Numerator - Quantity Per Pack	1

8719514529069

### ComboCC Gen 4.0

Numerator - Packs per outer box	10
EAN/UPC - Case	8719514529106

#### Dimensional drawing





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