

Features:

- ※ programmable and especially for solar lawn light system
- ※ Strong and durable aluminum case, IP68
- ※ 12V working Voltage
- ※ Working time during night selection
- ※ LED status display
- ※ Buttons to set
- ※ Four stages charge way: fast, boost, equalization, float
- ※ Full automatic electronic protect function



Specification	CPC1203	CPC1206
Nominal voltage	12VDC	
Max. solar current or load current	3A	6A
Fast voltage	14.0V(25°C)	
Boost voltage	14.5V(25°C)	
Equalization voltage	14.8V(25°C)	
Float voltage	13.7V (25°C)	
Load disconnect voltage	11.2~11.8V	
Load reconnect voltage	12.5V	
Working time during night	DUSK-to-DAWN, 4, 5, 6, 8Hours (Programmable)	
Day/Night threshold	5V	
Batter y type	Liquid	
Temperature Compensation	-4.17mV/K per cell(Boost and Equalization); -3.33mV/K per cell(float)	
Max. solar voltage	30V	
Max. batter y voltage	25V	
Over voltage protection	15.5V	
Cable length	120mm/80mm	
Dimensions /Weight	85 x 40 x 20 mm / 105g	
Wire size	1.5mm ²	
Typical power consumption	4mA	
Ambient temp.	-40°C ~ +60°C	
Case protection	IP68	
Max altitude	4000 m	