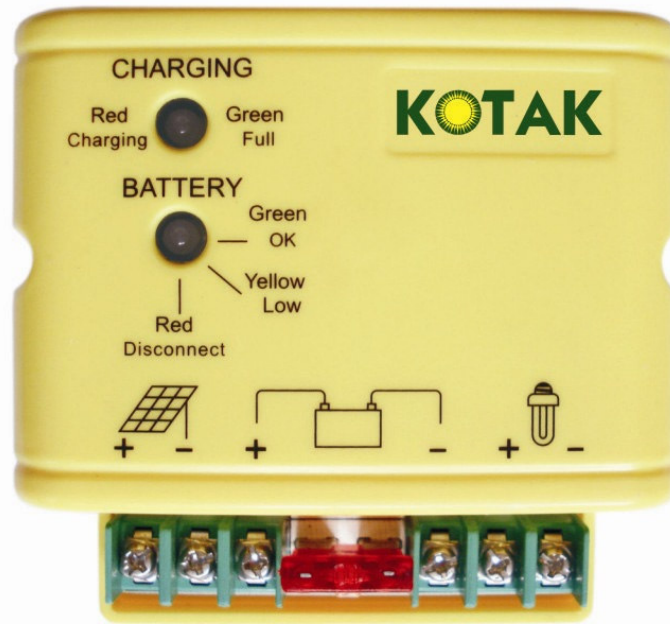


SOLAR CHARGE CONTROLLER - MODEL CCU10 / CCU10 V1



DESCRIPTION	CCU10	CCU10 V1
Controller type	Home Lighting Controller	Street Lighting Controller
Rating	12V/ 24V	
Power Rating	170Watts/ 340Watts	
Current Rating	3A / 5A / 10A	10A
Charging Type	Shunt PWM Technology 3 Stages (Bulk/ Boost/ Float)	
Timer	NA	12hrs/ 6hrs/ 4hrs/ 3hrs
Electronic Protection	Short Circuit Protection Over Current Protection (Solar /Load) Reverse Polarity (Solar /Load) Battery Reverse Current at Night High Voltage Lightning Protection	
Indications	Charging and Full Charge Battery Level Battery Disconnect at Low Voltage	
Regulation Point	14.3 V / 28.6V	
Low Voltage Disconnect	11.5V/ 23V	
Low Voltage Reconnect	12.6 V/ 25.2V	
Connection Terminal	Up to 2.5 mm ²	
Self Consumption	< 10mA	
Operating Temperature	-25° C to +50° C	
Temperature Compensation	-30 mv / °C /12v	-15mV / °C / 24v
Case	ABS	
Enclosure	IP22	
Compliance	CE	
Dimensions	150mm x 130mm x 40mm	
Weight	145 gms	
Packing	Double Blister, 20 pcs per carton	
Qty per 20ft container	Approx. 26000 Pcs	