

Solar Charge Controller

12V/6AMP.

Application	Home Lightning System, Battery Charging, Off Grid Solar
ELECTRICAL SPECIFICATION:-	
Operating Voltage	12V/6A
Recommended SPV Wattage (max.)	75Wp
Charging and Load Efficiency	>90%
Max. Load Current	4A
Max. Panel Current	6A



12V/10AMP.

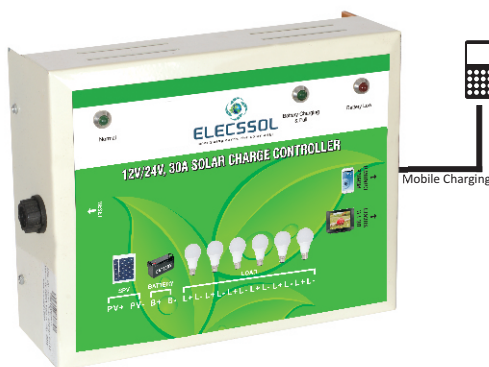
Application	Home Lightning System, Battery Charging, Off Grid Solar
ELECTRICAL SPECIFICATION:-	
Operating Voltage	12V/10A
Recommended SPV Wattage (max.)	120Wp
Charging and Load Efficiency	>90%
Max. Load Current	4A
Max. Panel Current	10A

INDICATION:-

Normal Indication (Green LED)	Full Glow Indicated Working Properly	Charging & Full Charging	Green LED Continuous Glow Indicates Charging, When Battery is Full Charged Green & Will Start Blinking
Battery Low (Red LED)	Full Glow Indicated Battery is Discharged	Extra Features	Mobile Charging Available
Overload Indication	Red LED Full Glow		

12V/24V, 20AMP.

Application	Home Lightning System, Battery Charging with Solar Module, DC Load Operation
ELECTRICAL SPECIFICATION:-	
Operating Voltage	12V/20A & 24V/20A
Recommended SPV Wattage (max.)	12V/350Wp, 24V/700Wp
Charging and Load Efficiency	>90%
Max. Load Current	8A
Max. Panel Current	20A



12V/24V, 30AMP.

Application	Home Lightning System, Battery Charging with Solar Module, DC Load Operation
ELECTRICAL SPECIFICATION:-	
Operating Voltage	12V/30A & 24V/30A
Recommended SPV Wattage (max.)	12V/500Wp, 24V/1000Wp
Charging and Load Efficiency	>90%
Max. Load Current	8A
Max. Panel Current	30A

INDICATION:-

Normal Indication (Green LED)	Full Glow Indicated Working Properly	Charging & Full Charging	Green LED Continuous Glow Indicates Charging, When Battery is Full Charged Green LED Will Start Blinking
Battery Low (Red LED)	Full Glow Indicated Battery is Discharged	Extra Features	Mobile Charging Available
Overload Indication	Red LED Full Glow-Overload, Red LED Blink 10 Times-SPV Overload		

Protections:-

Load Short Circuit Protection, Battery Reverse Polarity Protection, Battery Low & Over Charging Protection, Overload Protection, SPV Reverse Polarity Protection