

Range:

Solsum 5.0c

Solsum 6.6c

Solsum 8.0c

Solsum 10.10c

Product features:

- Voltage regulation
- Automatic selection of voltage
- PWM shunt control
- Multistage charging technology
- Load disconnection depending on voltage
- Automatic load reconnection
- Temperature compensation
- Common positive grounding or negative grounding on one terminal
- Monthly maintenance charge

Electronic protection functions:

- Overcharge protection
- Deep discharge protection
- Reverse polarity protection of load and module
- Reverse polarity protection by internal fuse
- Automatic electronic fuse
- Short circuit protection of load and module
- Overvoltage protection at module input
- Open circuit protection without battery
- Reverse current protection at night

- Overheating and overload protection

Displays:

- Multi-coloured LED
- 2 multi-coloured LEDs show operating statuses
- for operation, state of charge, fault messages

Certificates:

- Approved by the World Bank for Bangladesh, China, Laos, Nepal, Sri Lanka, Uganda and Indonesia
- Fit for use in tropical areas (DIN IEC 68 part 2-30)
- Compliant with European Standards (CE)
- RoHS compliant
- Developed in Germany
- Manufactured according to ISO 9001 and ISO 14001