

**Range:**

- PR1010
- PR1515
- PR2020
- PR3030

**Product features:**

- State of charge determination with Steca AtonIC (SOC)
- Automatic selection of voltage
- PWM hybrid control
- Multistage charging technology
- Load disconnection depending on SOC
- Automatic load reconnection
- Temperature compensation
- Common positive grounding or negative grounding on one terminal
- Integrated data logger
- Night light function
- Integrated self test
- Monthly maintenance charge

**Electronic protection functions:**

- Overcharge protection
- Deep discharge protection
- Reverse polarity protection of load, module and battery
- 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:**

- Graphical LCD display
- for operating parameters, fault messages, self test

**Operation:**

- Simple menu-driven operation
- Adjustable by use of buttons

- Manual load switch

**Options:**

- Prepayment-Interface
- External temperature sensor
- Potential-free alarm contact

**Certificates:**

- Approved by the World Bank for Nepal
- Compliant with European Standards (CE)
- RoHS compliant
- Made in Germany
- Developed in Germany
- Manufactured according to ISO 9001 and ISO 1400