

**The power of
the sun,
now brightens
your life!**

Presenting
Portable Solar Lighting System

SOLARON



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Portable Solar Lighting System

Bajaj Solaron is an independent, compact and elegant 12 Volt DC portable solar system. It provides an ultimate solution for remote locations where electricity is not available, unreliable or expensive. Solaron consists of a solar panel, solar battery, charge controller unit, LED batten / LED Bulb, and DC fan (optional). The Solar Panel can be placed above the terrace / rooftop or open space on ground where clear sun light is available. Charge controller and battery are to be kept in a protected place inside the building.



FEATURES

- Elegantly designed MS powder coated box with choice of colour which houses charge controller unit and solar battery.
- USB port for charging cellular phones.
- Universal mounting, highly efficient, long life LED Batten / LED Bulb which gives uniform light on the working plan.
- LED indicators provided on Charge Controller Unit to indicate status of the battery.
- System comes with a package of interconnecting cables, luminaire holders and mounting accessories.



PROTECTIONS

- Battery reverse polarity protection
- Battery over-charge
- Battery deep discharge
- Open load circuit protection
- Short circuit protection
- Solar panel reverse polarity protection

BENEFITS

- Pollution free
- Low maintenance
- No electricity bills
- Safe 12V DC operation

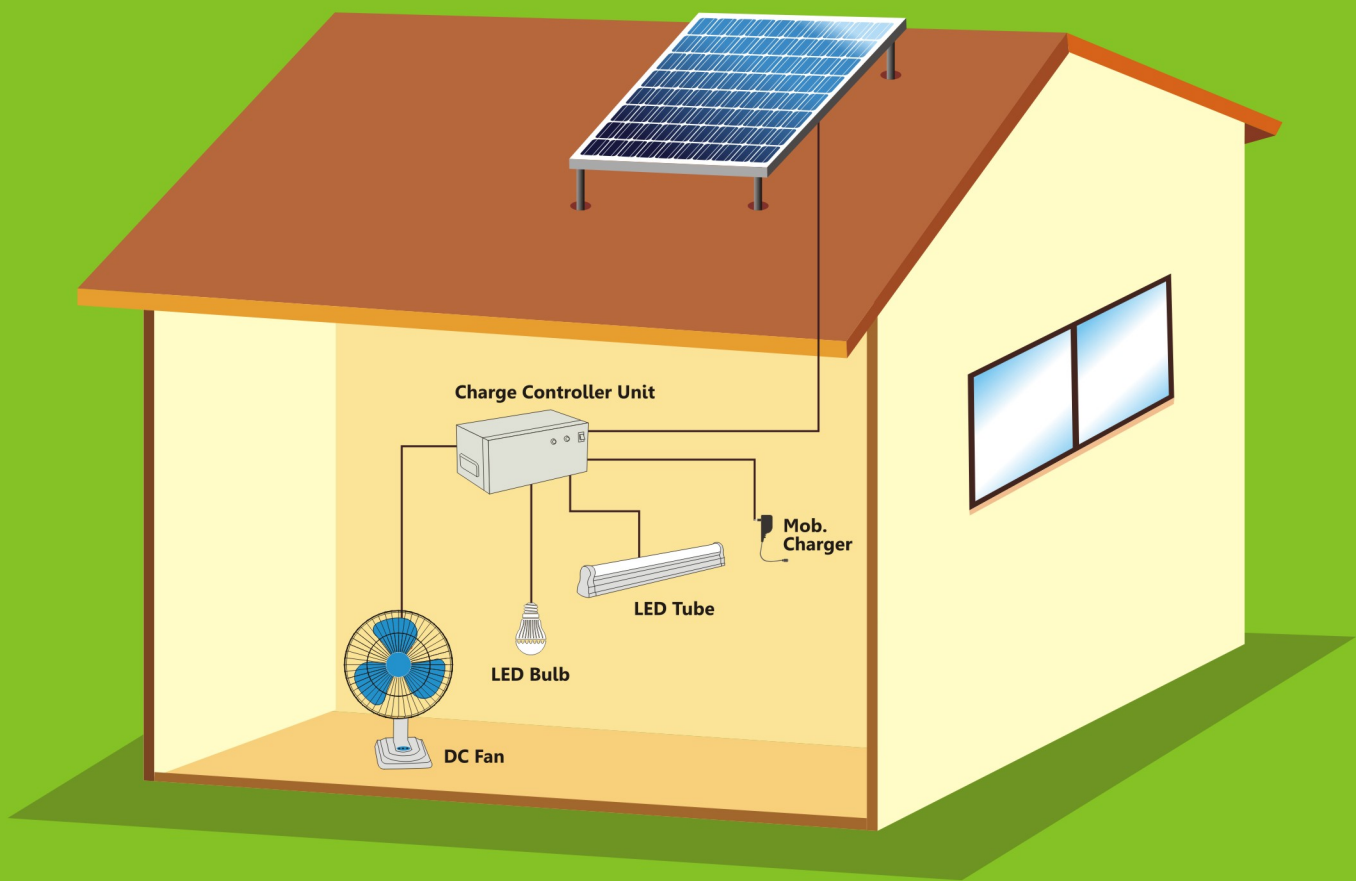
APPLICATIONS

- Houses
- Banks
- Schools
- Resort
- Emergency lighting
- Security cabins
- Other indoor applications

STANDARD SOLARON SYSTEM DETAILS:

Type	Type of Load	Solar Panel	Solar battery	Autonomy
Module 1	3W/4W LED Bulb/Batten-1 no.	6Wp	12V - 7 AH	15 Hours
Module 2	3W/4W LED Bulb/Batten-2 nos.	12Wp	12V - 20 AH	15 Hours
Module 3	3W/4W LED Bulb/Batten-2 nos + DC Fan -1 no.	24Wp	12V - 20 AH	15 Hours
Module 4	3W/4W LED Bulb/Batten-4 nos.	24Wp	12V - 20 AH	15 Hours

Solaron also come as a customised package with various combination and ratings of LED Bulb / LED Batten, panel and battery depending upon the application. DC ceiling mounted fan is also available as option. Solaron is developed in line with MNRE technical "specification" and guidelines.



 **BAJAJ LUMINAIRES**
Making the difference

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