



# Solar management unit

SNRE provides advanced Solar Management Units (SMU) that automate and optimize the operation of your solar energy system. An SMU smartly manages the flow of electricity between the solar panels, batteries, ...

Harness up to 110V open-circuit solar input and deliver an impressive 50A charging output to your battery bank. The high-speed MPPT algorithm ensures maximum power harvest from every solar panel, improving system ...

Solar management unit gives first priority to solar panel's power. In this SMU, you get the in-built r-MPPT Solar Charge Controller, which keeps the efficiency of solar panels and life of solar battery longer.

A Solar Management Unit (SMU) is a progressive tool designed to convert a traditional inverter right into a sun inverter. This transformation is crucial for harnessing sun energy greater efficiently, especially in areas with ...

Livguard Solar Management Unit (SMU) converts any existing inverter into solar system. It has in-built intelligence to maximize use of solar energy and is ideal for various DC voltages.

Compact design with Wall Mounting. 3 Stage Charging BLK, ABS, FLT. Transient and Surge Protection. Over Temperature Protection. Automatic Voltage selection for 12V or 24V. Inbuilt protection to avoid battery ...

Offering a renewable energy source-based alternative, Solar Management Unit or SMU are an effective tool for converting any existing inverter into a solar system. They enable the traditional inverter systems to prioritise ...

SMU ensures priority usage of Solar Power to reduce Grid consumption. The SMU could charge battery automatically from photovoltaic (PV) systems. The charging process has been optimized for long battery life ...

SMU prioritises solar energy use in order to reduce grid (government) electricity consumption. Both 12V and 24V inverters can use the same SMU. The charging procedure has been fine-tuned for increased battery life ...

SMU (solar management unit) is the India's special and unique device that converts your simple Inverter into Solar Inverter. SMU ensures priority usage of solar power to reduce grid (government electricity) consumption.



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