

“Powering Kerala’s Future with Smart Solar & Energy Innovations”



To Provide powerfull and safest
Green Solutions for a Greener and
more efficient Future

About Us

Sanitora is a leading solar & Innovation in Kerala, offering reliable solar solutions and lithium battery & sodium-Iron battery services for both businesses and households. We offer a range of renewable energy solutions, including on-grid and off-grid solar systems, water, heaters, and energy storage solutions

With a focus on sustainability and environmental responsibility, sanitora innovations is committed to helping its customers reduce their carbon footprint and save money on energy bills.

Sanitora Battery (LFB & SIB)

FAST CHARGING

LFB & SIB batteries charge and recharge much faster than lead-acid batteries. A solar expert's experience is that a Lithium Battery can be charged within 2 hours whereas a Lead Acid battery takes almost 10 hours to charge the full battery. We know that incoming mobile battery charges in a short time and gives a full-day backup.

MAINTENANCE FREE

LFB & SIB batteries do not require any maintenance to ensure their performance. Few other types of batteries like nickel-cadmium cells require discharge to prevent memory effect. LFB & SIB batteries, on the other hand, have no memory effect which means that they do not have to be completely discharged before recharging.

HIGH EFFICIENCY

LFB & SIB batteries offer reliable, stable, long-lasting power. Their energy density is higher, which means they have high power capacity. This high energy density enables its usage in devices that have high power requirements like laptops and mobile phones.



SES (Sanitora Energy Systems)

- Easy Installation
- Low Maintenance Coast
- High Charging Current
- High Discharging Current
- High Current MPPT
- Extra Power & Longer Backup
- Continuous High Loading Capacity



SSPCU (Sanitora Solar Power Conditioning Unit)

Homes | Offices

Panels equipped with intelligent charge controllers and inverters that optimise energy production and storage, allowing our customers to have a reliable power supply even during periods of low sunlight. with live monitoring.



Sanitora Smart Wall Mounted Inverter

Inbuilt & outside Lithium Battery that can be charged with grid power and solar electricity.

- Wall Mountable.
- 6 Years Warranty.
- 10-15 Years Battery Life.
- Battery chargeable by Grid and Solar
- Pollution Free and Safe.
- No Acid Fumes, Maintenance Free
- No maintenance and higher no of years warranty and life in Battery



Sanitora E-cycles

An electric bicycle, e-bike, electrically assisted pedal cycle, or electrically power assisted cycle is a bicycle with an integrated electric motor used to assist propulsion.



- 40-50Kms - With Pedal Assist
- 25Km/Hr Speed
- 250W to 750W BLDC Hub Motor
- Lithium-ion (Li-ion) or Lithium Iron Phosphate (LiFePO4)



FAST CHARGING



ZERO MAINTENANCE



ECO FRIENDLY



HIGH ENERGY



COMPACT BATTERY

Our Cooperated Team



Sanitora

Innovations

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