

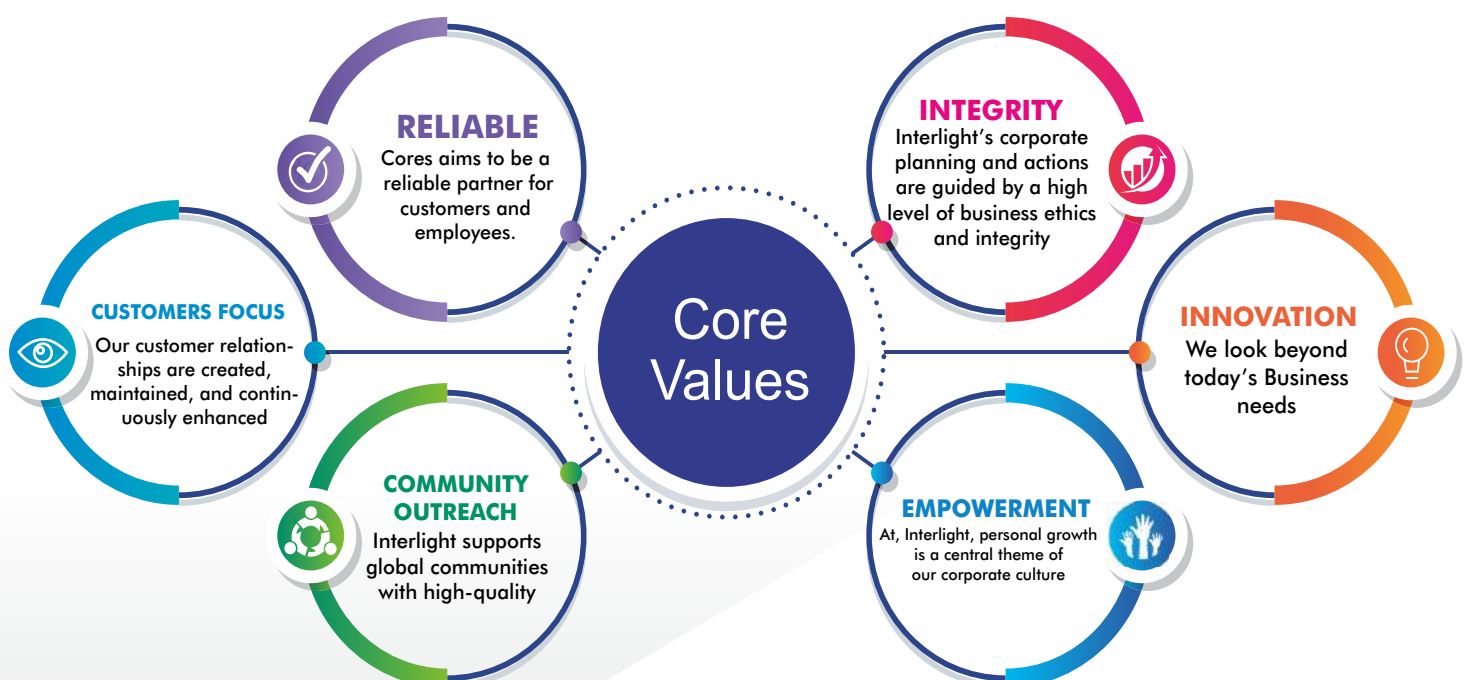


Mission

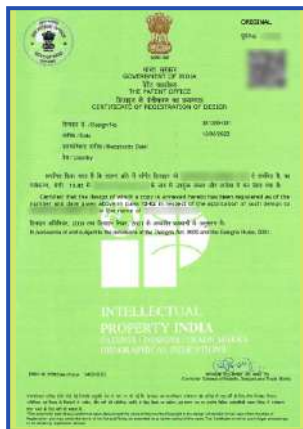
To rise above the competition and illuminate the power industry with our state of art products and services while serving the global community on our pursuit for greatness.

Our Purpose

To provide clean and reliable energy storage solutions that enhance the way people live and work around the world.



Certifications



Certifications



UNIQUE FEATURES:

- ✓ Advance Tubular Plate Technology
- ✓ Thicker & Wider Positive spines for longer life
- ✓ Special additives and optimized negative paste recipe for faster charge acceptance
- ✓ Usage of High Pure Low Antimonial Alloy for Ultra low maintenance
- ✓ High porous & Oxidation resistance gauntlet for extra back up & long life

Alloy	: Deep Dischargeable & higher life cycle due to low antimony alloy. Ultra Low Maintenance.
Spine	: High pressure di-casted spine which lead to less corrosion and higher life cycle. Thick Spine Die which lead to less corrosion and higher cyclic life.
Separators	: Low Electrical resistance & high porosity polyethylene material, less water loss, which leads to increase in electrical performance.
Gauntlets	: Improved woven gauntlets gives higher active materials utilization & higher capacity & High porosity with low electrical resistance results in better charge efficiency.
Charging	: Automatic PLC based high precession ADOR chargers used to optimum charging programming, data logging and monitoring through PC with help of Temp controller of water tub charging technology .

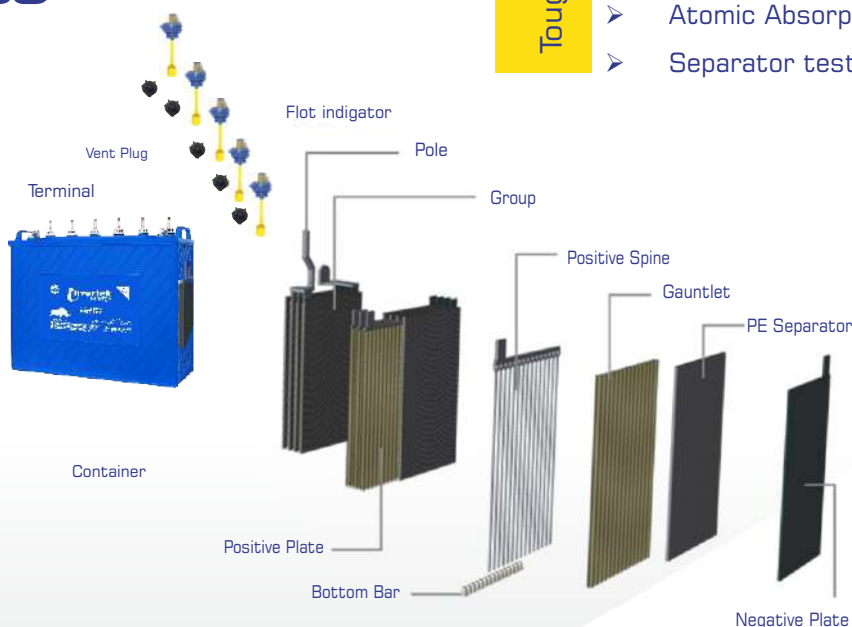
POWER

Unlimited

Tough DESIGN

RESEARCH CENTRE

- HRD tester.
- Cold chamber.
- Battery line tester.
- Container testing facilities.
- Optical Emission Spectrophotometer (ORS).
- Atomic Absorption Spectrophotometer (AAS).
- Separator testing facilities Multi-channel life cycle tester.



Rigid
CONSTRUCTION

Fully Automated Manufacturing Unit



Invertek Energy is an upcoming player in the power product industry. It makes sense that the company's top-notch products are what have enabled it to become India's most strong brand. With its ability to create dependable products with the newest technology integrated that are well accepted and valued by household consumers and the industrial sector around the world. Invertek Energy provides a comprehensive range of power backup solutions, Solar Solutions and Battery as well.

We understand the value of having power in today's society and how to transmit it effectively. The home UPS power backup systems from Invertek Energy provide stable, uninterruptible power to keep you comfortable and connected at all times.

The Invertek Energy commercial UPS line comes in a range of power settings to satisfy the needs of all houses for power backup. All of our solutions for home power backup go through a rigorous quality control process and have a strong guarantee and after-sales assistance.

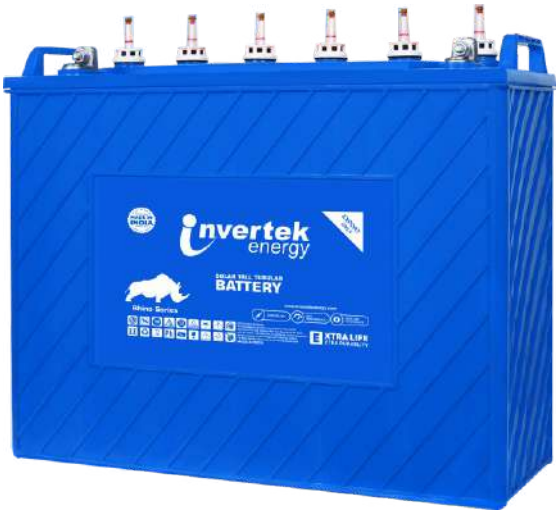
With an expert team of professionals, the company intends to disrupt and reform the solar energy and backup market. We now offer inverters and batteries to nations such as Asia Pacific, South East Asia, Middle East & Africa.

Features

- Special Selenium alloy grid, casted at high pressure by pressure dye casting machine (PDC) for void free structure to provide longer life.
- 99.99% pure active material with finest quality red lead.
- Extra strong, flexible oxidation-resistant gauntlet for higher performance.
- Special Thick P.E separators are used to increase the efficiency & life.

Benefits

- Long design life
- Very low maintenance
- Can handle extreme weather conditions
- Rugged Performance
- Longer life without charging



Range available: 100Ah to 250Ah

TECHNICAL DATA

TALL TUBULAR BATTERIES

Type of Battery	Nominal Voltage	Capacity@C20a 27°C-Ah	Dimensions mm (LxWxH)+/-3mm	Gross Battery weight+/-1% [Kg]	Battery Layout
IL100TT	12	100	473X190X445	52	- □ □ □ □ □ +
IL150TT	12	150	473X190X445	56	- □ □ □ □ □ +
IL200TT	12	200	473X190X445	70	- □ □ □ □ □ +
IL220TT	12	220	506X190X479	73	- □ □ □ □ □ +
IL250TT	12	250	506X190X479	78	- □ □ □ □ □ +



- SOLAR • HOME APPLIANCES

• POWER BACK-UP • SECURITY INSTRUMENT

• OFFICE EQUIPMENT • EMERGENCY LIGHTING

• INDUSTRIAL USE

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Benefits

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- Very low maintenance
- Can handle extreme weather conditions
- Rugged Performance
- Longer life without charging



Range available: 170Ah to 240Ah

TECHNICAL DATA

NRGT TUBULAR BATTERIES

Type of Battery	Nominal Voltage	Capacity@C20a 27°C-Ah	Dimensions mm (LxWxH)+/-3mm	Gross Battery weight+/-1% [Kg]	Battery Layout
TT170IT-NRGT	12	165	473X190X445	60	- [] [] [] [] [] [] +
TT200IT-NRGT	12	200	506X190X479	66	- [] [] [] [] [] [] +
TT220IT-NRGT	12	220	506X190X479	70	- [] [] [] [] [] [] +
TT240IT-NRGT	12	240	506X190X479	73	- [] [] [] [] [] [] +



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- OFFICE EQUIPMENT • EMERGENCY LIGHTING
- INDUSTRIAL USE



Manufactured By:
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