

# LUMINOUS

POWERING HOMES.  
ILLUMINATING LIVES.



# LUMINOUS 3.0

35

Years of Business

28

Offices Across India

41

Countries

6

Manufacturing Facilities

60K+

Channel Partners

7Cr+

Happy Homes

# Table of content

Home Inverters	06
HKVA Inverters	14
Batteries	20
Trolley	32
Inverter Specifications	36
Battery Specifications	38



# LUMINOUS

India's No.1\* Inverter Brand

\*as per GFK report, 2022.

# ■ About us

Luminous Power Technologies is referred to as a 'Power Specialist Company'. It is a popular brand that offers a comprehensive selection of cutting-edge devices and revolutionized power back-up, power storage, distributed power generation, renewable energy and alternative energy solutions.

The company's mission statement and philosophy have always been 'Customer Delight' through innovation, devotion, novelty, passion and developing constantly to improve the comfort, efficiency, and productivity. To ensure best solution for the consumers, Luminous has inculcated a culture of innovation and development. Thus, building a legacy of trust and performance.

6000 + Strong workforce, provides services to over 60,000 channel partners and crores of customers through 6 manufacturing facilities, more than 28 sales offices in India, and presence in more than 41 countries worldwide.

LUMINOUS HAS BEEN AWARDED

CONSUMER SUPER BRAND 2023

INDIA'S MOST TRUSTED BRAND, 2017

INDIA'S MOST ATTRACTIVE BRAND, 2015

CONSUMER WORLD AWARD



With a broad portfolio of Power Backup & Solar Solutions, Luminous Power Technologies has established itself as the **Top Energy Solutions provider in India over the last 35 years.**

# Manufacturing facilities



## INVERTER PLANT



### INVERTER PLANT

BADDI, HIMACHAL PRADESH

## BATTERY PLANT



PLANT 1

GAGRET,  
HIMACHAL  
PRADESH



PLANT 2

GAGRET,  
HIMACHAL  
PRADESH



PLANT 3

GAGRET,  
HIMACHAL  
PRADESH



PLANT 4

HOSUR,  
TAMILNADU



PLANT 5

HARIDWAR,  
UTTARAKHAND

# Unmatched customer service

Prompt and continuous support to keep your inverter and battery running. Our services in 300 cities with trained professionals and convenient helpline, makes us the most powerful brand in India.

250+  
SERVICE CENTRES

1200+  
SERVICE TECHNICIANS



## On Site Service

Service facility for our customers by highly qualified technicians, in the comfort of their homes.



## WhatsApp Service Facilities

Direct message facility through whatsapp to answer consumer queries.



## Network of Service Centres

Wide network of 250+ authorized service centres with over 1200+ on-field service personnel rendering their services to 4,200+ locations, all over India.

**LUMINOUS**  
**CARE**

EXPERT SOLUTION. EVERLASTING SUPPORT.

1800 103 3039 | care@luminousindia.com

# Global presence



- |                      |              |                 |              |
|----------------------|--------------|-----------------|--------------|
| 1 Afghanistan        | 11 Ghana     | 22 Nigeria      | 32 Sri Lanka |
| 2 Argentina          | 12 Indonesia | 23 Oman         | 33 Sudan     |
| 3 Bahrain            | 13 Iraq      | 24 Palestine    | 34 Tanzania  |
| 4 Bangladesh         | 14 Kenya     | 25 Philippines  | 35 Thailand  |
| 5 Cambodia           | 15 Lebanon   | 26 Rwanda       | 36 Turkey    |
| 6 Colombia           | 16 Libya     | 27 S. Africa    | 37 UAE       |
| 7 Dominican Republic | 17 Malawi    | 28 Saudi Arabia | 38 Uganda    |
| 8 D.R.Congo          | 18 Malaysia  | 29 Senegal      | 39 Yemen     |
| 9 Egypt              | 19 Maldives  | 30 Sierra Leone | 40 Zambia    |
| 10 Ethiopia          | 20 Myanmar   | 31 Singapore    | 41 Zimbabwe  |

# HOME INVERTERS



UNINTERRUPTED  
POWER



RELIABLE &  
DURABLE DESIGN



SUPPORTS POPULAR  
BATTERY TYPES  
(FLAT & TUBULAR)



SAFE FOR DOMESTIC  
& COMMERCIAL  
APPLICATIONS







## INVERTER WITH BUILT-IN LITHIUM-ION BATTERY

Li-On is a premium inverter series with in-built Lithium-ion battery making it compact, safe, long lasting and efficient. Lithium-ion batteries offer longer life, fast battery charging, maintenance free operation and consistent back-up throughout its life. The LCD display shows performance statistics, like, charging time, backup time and running load status.



Pure Sine Wave Technology



Integrated (Inverter+ Battery) Solution



Compact Design



LCD Display



Intelligent Battery Management System (BMS)



Safe to Keep Indoors

### Key features

- Lithium-ion battery offers long battery life, consistent back-up time throughout its life, faster battery charging and maintenance free consumer experience
- Compact design (requires 1 sq. ft. floor area) with LCD display which shows performance statistics
- Completely safe & beautiful product, with no acid spills, toxic fumes & protruding wires; thus, can be placed inside the home

### RANGE AVAILABLE



For detailed specification please refer last section of this catalogue.





## POWERFUL INSIDE, BEAUTIFUL OUTSIDE

Icon is a revolutionary inverter series with dedicated battery enclosure. It is ergonomically designed to add convenience during battery water top-up process and ensures safety with shock proof design and hidden terminals. The series supports LVFC (low voltage fast battery charging) technology which reduces battery charging time. Equipped with pure sine wave technology, Icon complements the décor of your living space.



Pure Sine wave Technology



Easy Water Top-up (Battery)



No Open Wires, Completely Safe



MCB & Mains By-pass protection\*



Noiseless Operation



Eco & UPS mode

### Key features

- Beautifully designed with a dedicated battery enclosure
- LVFC technology provide full charging current even at 95V ensuring faster battery charging
- No open wires as battery can be encapsulated inside the inverter making it completely safe from any accidental contact

### RANGE AVAILABLE

**ICON 1100**  
900VA | 12V | 756W

**ICON 1600**  
1400VA | 12V | 1176W

\* Applicable for icon 1600 only  
\* Battery to be purchased separately

For detailed specification please refer last section of this catalogue.



## INDIA'S MOST INTELLIGENT INVERTER

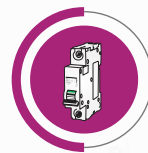
Zelio is India's most loved feature packed inverter series equipped with 32-bit DSP processor and informative LCD display with features such as power back-up time display, battery charging time display, fault indicators and much more. It also has MCB protection and Mains by-pass switch which keeps the power supply uninterrupted.



Pure Sine Wave Technology



Elegant & Premium Design



Protection Through MCB



Mains By-pass Switch



Intuitive & Easy to Read LCD Interface

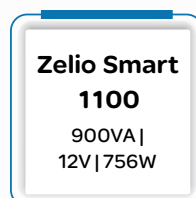


Eco & UPS Mode

### Key features

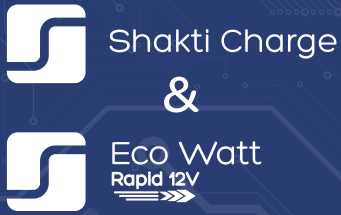
- LCD screen to show performance statistics like charging time, back-up time and other fault indicators
- Mains by-pass switch to restore mains supply in case of fault in the inverter
- Input mains protection through MCB ensures complete safety of appliances even when there is short circuit at output

### RANGE AVAILABLE



For detailed specification please refer last section of this catalogue.





## FAST BATTERY CHARGING SERIES

Eco Watt Rapid & Shakti Charge series are India's most trusted inverter series for rural and semi-urban areas with in-built heavy-duty charger and LVFC (Low voltage fast battery charging) technology that charges the battery with full charging current even when input voltage is low. It is an ideal choice for areas which experience low voltage conditions and frequent power-cuts.



Modified Square Wave



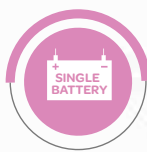
Low Voltage fast Charging (LVFC) Technology



Twin Output Socket for Easy Load Distribution\*



Express Battery Charging Starts from 90V



Runs Heavy Load on Single Battery



Eco & UPS Mode

### Key features

- Low voltage Fast Charging (LVFC)\* technology to charge the battery faster than normal inverters
- Ideal for areas with low input voltage & frequent power-cuts
- User friendly LED indication for checking performance of inverter battery system

### RANGE AVAILABLE

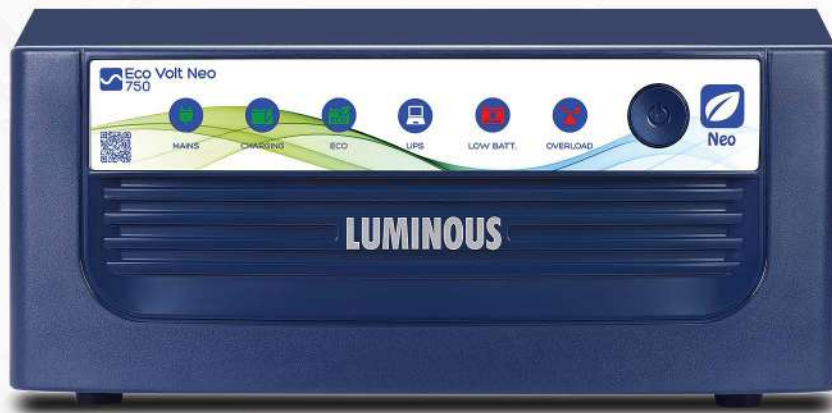
<p><b>Shakti Charge 1150</b></p> <p>900VA   12V   756W</p>	<p><b>Shakti Charge 1450</b></p> <p>1100VA   12V   924W</p>	<p><b>Eco Watt XL Rapid 1650</b></p> <p>1500VA   12V   1260W</p>
--	---	--

\*Available only in Eco Watt XL Rapid 1650. For detailed specification please refer last section of this catalogue.



## TOUGHEST SINE WAVE INVERTER SERIES

Eco Volt Neo series with pure sine wave technology is a best seller from the house of Luminous. It is equipped with advanced microprocessor design, LVFC technology, user friendly LED indications and many other protection features and alarms making it the best choice for home, office and small commercial applications.



Pure Sine Wave Technology



Express Battery Charging Starts from 95V



Safe for Appliances



Reliable Long-lasting Performance



Supports Flat, Tubular & Local Battery



Eco & UPS Mode

### Key features

- LVFC technology provides full charging current even at 95V, Ideal for areas with low voltage conditions
- User friendly LED indication for checking performance of inverter battery system
- Advanced microprocessor ensures reliable & quick switch over from mains to inverter & vice versa

### RANGE AVAILABLE

<b>Eco Volt Neo 750</b> 650VA   12V   504W	<b>Eco Volt Neo 850</b> 700VA   12V   560W	<b>Eco Volt Neo 1050</b> 900VA   12V   756W	<b>Eco Volt Neo 1250</b> 1100VA   12V   924W	<b>Eco Volt Neo 1550</b> 1400VA   12V   1176W	<b>Eco Volt Neo 1650</b> 1500VA   24V   1260W	<b>Eco Volt Neo 2300</b> 2000VA   24V   1600W
--	--	---	--	---	---	---

For detailed specification please refer last section of this catalogue.





## NO.1 SELLING LUMINOUS SERIES

Eco Watt Neo series with modified square wave technology is equipped with advanced microprocessor, fast battery charging, user friendly LED indications and many other protection features and alarms. It is suitable for home, office and small commercial applications.



Modified Square Wave Technology



Faster Battery Charging



Reliable Long-lasting Performance



Supports Flat, Tubular & Local Battery



Battery Charging Starts from 100V



Eco & UPS Mode

### Key features

- Adaptive battery charging control (ABCC) ensures longer battery life & higher back-up time
- User friendly LED indication for checking performance of inverter battery system
- Equipped with over charging, overload, short circuit & over temperature protection along with respective alarms

### RANGE AVAILABLE

<b>Eco Watt Neo 700</b> 600VA   12V   504W	<b>Eco Watt Neo 800</b> 700VA   12V   588W	<b>Eco Watt Neo 900</b> 800VA   12V   672W	<b>Eco Watt Neo 1050</b> 900VA   12V   756W	<b>Eco Watt Neo 1250 Pro</b> 1100VA   12V   924W	<b>Eco Watt Neo 1650</b> 1500VA   24V   1260W	<b>Eco Watt Neo 2300</b> 2000VA   24V   1600W COMING SOON
---	---	---	--	---	--	---

For detailed specification please refer last section of this catalogue.

## HIGH CAPACITY INVERTERS



HIGH LOAD  
HANDLING CAPACITY



DURABLE &  
DEPENDABLE



SUPPORTS POPULAR  
BATTERY TYPES  
(FLAT & TUBULAR)



SAFE FOR DOMESTIC &  
COMMERCIAL  
APPLICATIONS





## GET POWER PACKED PERFORMANCE EVERYDAY

Optimus series is a micro-controller based Pure Sine wave inverter with premium design and informative LCD display that shows real time performance statistics. It offers flexibility to choose between higher back-up time vs better performance by controlling output voltage & charging current.



Pure Sine Wave Technology



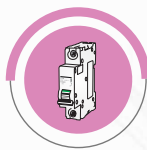
Digital Display with Back-up and Battery Charging Time



Low Voltage Fast Charging Technology (LVFC)\*



Mains By-pass Switch in case of Fault



MCB Protection\*



Eco and UPS Mode

### Key features

- User can choose charging current, output voltage, ECO/UPS mode, battery type for longer battery life & better performance
- Charging current can be chosen between 8A-21A\* for optimized performance
- User can choose output voltage between 200V-240V to optimize between longer back-up time and performance

### RANGE AVAILABLE

<b>Optimus 1250+</b> 1100VA   12V   924W	<b>Optimus 2300+</b> 2000VA   24V   1600W	<b>Optimus 2800+</b> 2500VA   24V   2000W	<b>Optimus 3800+</b> 3500VA   36V   2800W
---	--	--	--

\*Maximum charging current in Optimus 1250+ is 18A

For detailed specification please refer last section of this catalogue.







## NOW RUN ANYTHING ANY TIME

iCruze is the heavy duty super inverter designed to run heavy loads with ease. Equipped with Pure Sine Wave Technology and advanced micro-controller design, It is the best choice for home and commercial spaces. The LCD display shows important inverter battery performance statistics like charging time, back-up time at current load, running load status, fault indications etc.



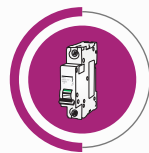
**INDIA'S  
SUPER INVERTER  
WITH SMART FEATURES**



Pure Sine Wave Technology



LCD Display



Protection through AC/DC MCB



No Load Shut Down



Supports Flat, Tubular Battery



Eco and UPS Mode

### Key features

- Compact design with improved efficiency and load handling
- In-built TDR for running appliances with high in-rush current
- Easily by-pass the device in case of device fault and allow mains to be available without any wiring changes

### RANGE AVAILABLE

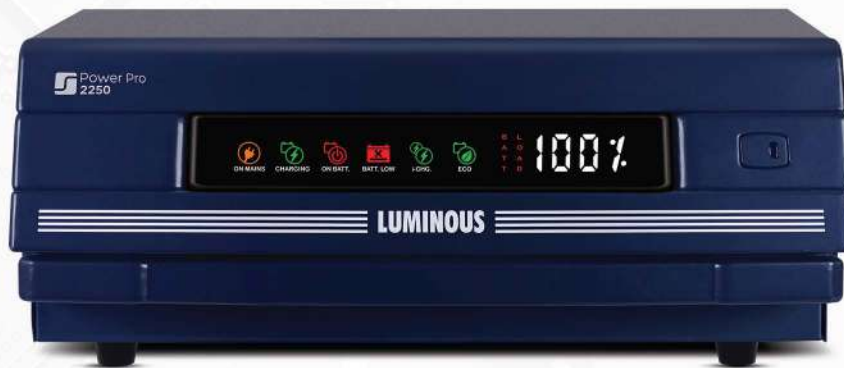
<p><b>iCruze 5000+</b> 4000 VA   48V   2850W</p>	<p><b>iCruze 6000+</b> 5500 VA   72V   3800W</p>	<p><b>iCruze 7000+</b> 6000 VA   96V   4800W</p>	<p><b>iCruze 9000+</b> 7500 VA   120V   6000W</p>	<p><b>iCruze 11000+</b> 10000 VA   180V   8000W</p>
--	--	--	---	---

For detailed specification please refer last section of this catalogue.



## POWER-PACKED PERFORMER

Power Pro is a Modified Square Wave high-capacity inverter with features such as load and battery level display in percentage, MCB protection and 7-segment digital display, making it a preferred, reliable and value for money option.



**DIGITAL  
DISPLAY**



Modified Square Wave Technology



Protection through MCB



Faster Battery Charging



Digital Display



3 Modes Battery Charger

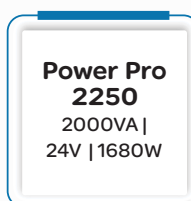


Eco and UPS Mode

### Key features

- Battery charge level & load percentage display
- Capable of running heavy loads
- Mains by-pass switch for supplying output directly from grid in case of home inverter fault

### RANGE AVAILABLE



For detailed specification please refer last section of this catalogue.



**LUMINOUS**

**ULTRA ICONIC  
JODI**

**MORE LOAD**

**icon** RANGE



**MORE BACKUP**

**ULTRA CHARGE  
RANGE**

# INVERTER BATTERIES



LONG LIFE



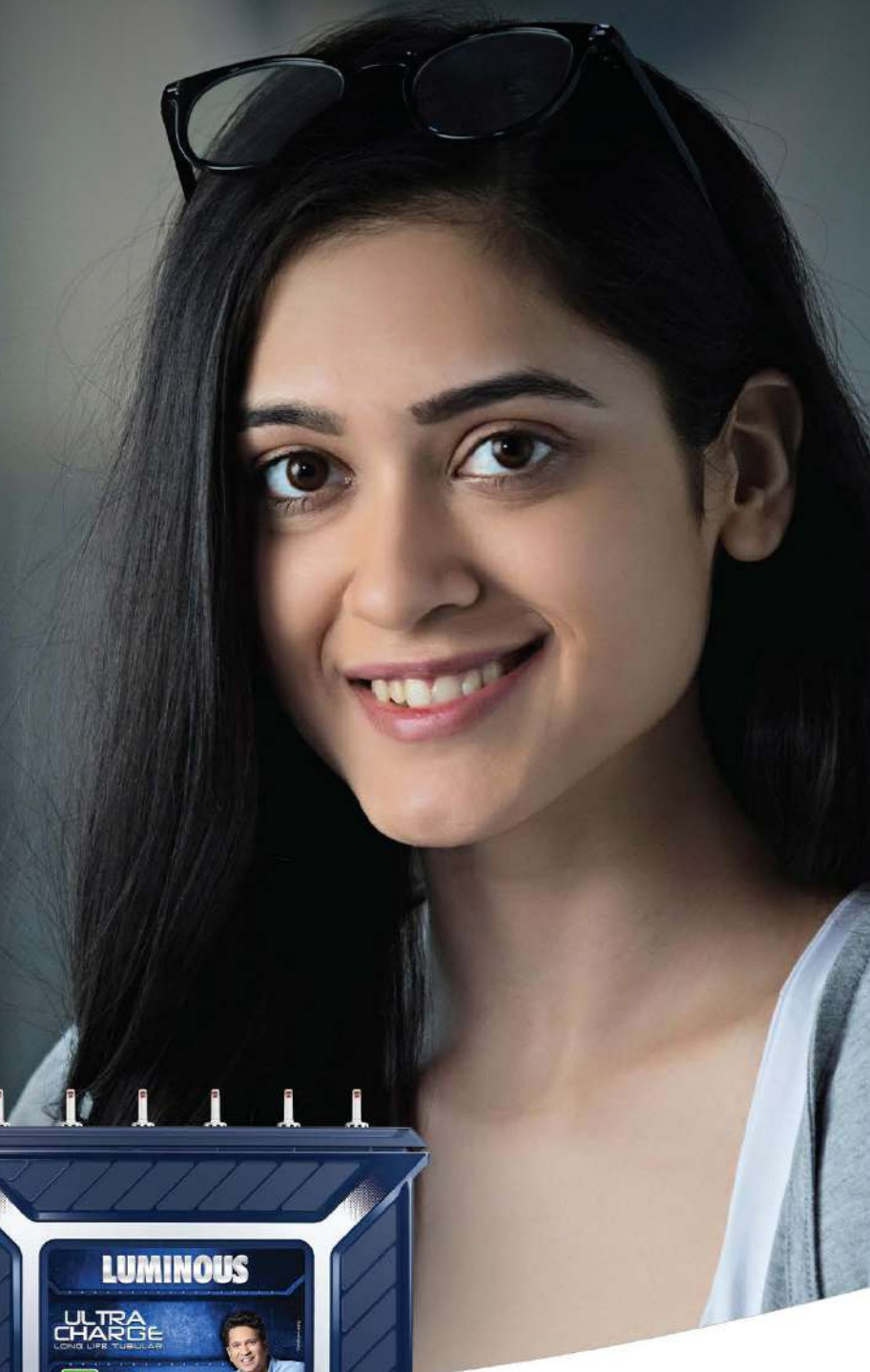
ENHANCED SAFETY



LOW MAINTENANCE



RECYCLABLE





## FIT AND FORGET

Fit & Forget class battery from LUMINOUS portfolio, specially made with cutting-edge Gel technology. An Environment-friendly alternative that emits no fumes. It requires zero maintenance and no water top-up. One of the safest batteries with Zero spillage risk.



Gel Technology



Zero Spillage Risk



Maintenance Free



20% More Power



Environment Friendly



Recyclable

### Key features

- New & advanced Gel Technology
- Best-in-class ampere-hour and watt-hour efficiencies for ultimate comfort during power cuts
- Fully tested at DSIR approved dedicated battery design lab for complete safety during service life

### RANGE AVAILABLE



\*Conditions apply

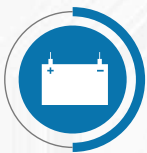
For detailed specification please refer last section of this catalogue.



## ULTRA CHARGE

### POWER MEETS BEAUTY

Ultra Charge Range is the most premium and advanced battery series from the house of Luminous. These are one of a kind Lead-Acid Battery with premium looks. It comes in extra strong casing with enhanced safety features.



Tall Tubular Technology



Warranty 66 Months



Spill Proof Tray



Durable Container



Premium Design



Recyclable

#### Key features

- A premium offering with maximum power and long service life
- Robust container that offers enhanced durability and long life
- Sealed Container & Cover, for safety against acid leakage

#### RANGE AVAILABLE

<b>UCTT 18066</b> 150 Ah 42+24* Month Warranty	<b>UCTT 24066</b> 180 Ah 42+24* Month Warranty	<b>UCTT 25066</b> 200 Ah 42+24* Month Warranty	<b>UCTT 26066</b> 220 Ah 42+24* Month Warranty	<b>UCTT 28066</b> 250 Ah 42+24* Month Warranty
--	--	--	--	--

\*Conditions apply

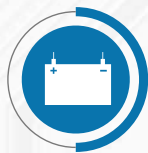
For detailed specification please refer last section of this catalogue.



## Life-Max

### EXCELLENCE THAT GOES A LONG WAY

Next generation tall tubular battery with better charge acceptance and longer back-up. It contains approximately 20% more acid volume per ampere-hour than ordinary tubular batteries. It comes with extra-strong, flexible, oxidation-resistant gauntlet for better performance and long life.



Tall Tubular Technology



Flat 5 years Warranty



Low Water Top up Frequency



Long Life



Heavy Duty Tubular Plates for Longer Power Back-up



Recyclable

#### Key features

- 99.99% pure lead ensure long life (can hold charge for long time when not in use)
- Super Strong HADI Tubular Plate for Voidless, Unidirectional grain orientation that ensures long life and ultimate performance
- High puncture resistant, imported separator with improved electrical conductivity for best performance

#### RANGE AVAILABLE



\*Conditions apply

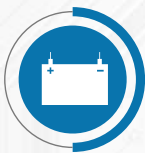
For detailed specification please refer last section of this catalogue.



**Inverlast**  
TALL TUBULAR BATTERIES

## EXCELLENCE REDEFINED

Inverlast range of heavy-duty Tall Tubular batteries are designed to support heavy load of electrical appliances during long & frequent power outages. These batteries contain special grade Lead alloy and are designed for both HRD & SFC application. It is designed with Orthogonal 3D grid design for unmatched electrical performance.



Tall Tubular  
Technology



Warranty  
48-60 Months



Rugged  
Container



Long  
Life



Low  
Maintenance



Recyclable

### Key features

- Best-in-class battery for ultimate comfort during power-cuts
- Made in HPM container with Virgin PPCP, ensures ultra-durability and acid resistance
- Heat Sealed Container & Cover, for safety from acid leakage

### RANGE AVAILABLE

<b>ILTT 18000N</b> 150 Ah 30+18* Month Warranty	<b>ILTT 18060</b> 150 Ah 36+24* Month Warranty	<b>ILTT 18060 Pro</b> 150 Ah 24+18*Month Warranty	<b>ILTT 20060</b> 160 Ah 30+30* Month Warranty	<b>ILTT 24060</b> 180 Ah 36+24* Month Warranty	<b>ILTT 25060</b> 200 Ah 36+24* Month Warranty	<b>ILTT 26060</b> 220 Ah 36+24* Month Warranty	<b>ILTT 28060</b> 250 Ah 36+24* Month Warranty
--	---	--	---	---	---	---	---

\*Conditions apply

For detailed specification please refer last section of this catalogue.

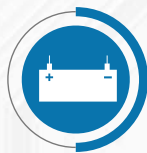




**Inverlast**  
SHORT TUBULAR BATTERIES

## PERFORMANCE THAT GOES ON AND ON

This range of Inverlast batteries are designed to cope with mild-to-heavy loads for a longer duration. They are suitable for residential and commercial purposes.



Short Tubular  
Technology



Warranty  
36-48 Months



Rugged  
Container



Long  
Life



Low  
Maintenance



Recyclable

### Key features

- Provides long power back-up during power outages
- Superior plate design with optimum PAM/NAM ratio, most suitable for frequent power-cuts application
- Provided with Microporous ceramic disc fitted float indicators for environmental safety

### RANGE AVAILABLE

**ILST  
10036**  
80 Ah  
24+12\*Month  
Warranty

**ILST  
12042**  
100 Ah  
24+18\* Month  
Warranty

**ILTJ  
18148**  
150 Ah  
36+12\* Month  
Warranty

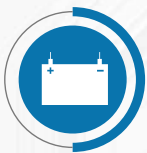
\*Conditions apply

For detailed specification please refer last section of this catalogue.



## POWER THAT LASTS LONG

Shakti Charge is one of India's most trusted battery. It is an ideal choice for areas with long and frequent power-cuts. It comes with fast charging technology and an enhanced warranty period of 5 years. Its Tall Tubular design ensures higher performance and longer back-up hours



Smart Tall Tubular Technology



Warranty 60 Months



Fast Charging



Long Life



Contains Antimony Alloy



Recyclable

### Key features

- Smartest battery with long-lasting and super strong electrical performance
- Provided with Microporous ceramic disc fitted float indicators for environmental safety
- Toughest poly-ethylene separator for long life and ultimate electrical performance

### RANGE AVAILABLE

**SC 16060**  
135 Ah  
36+24\* Month Warranty

**SC 18060**  
150 Ah  
36+24\* Month Warranty

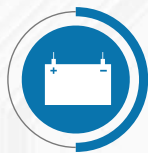
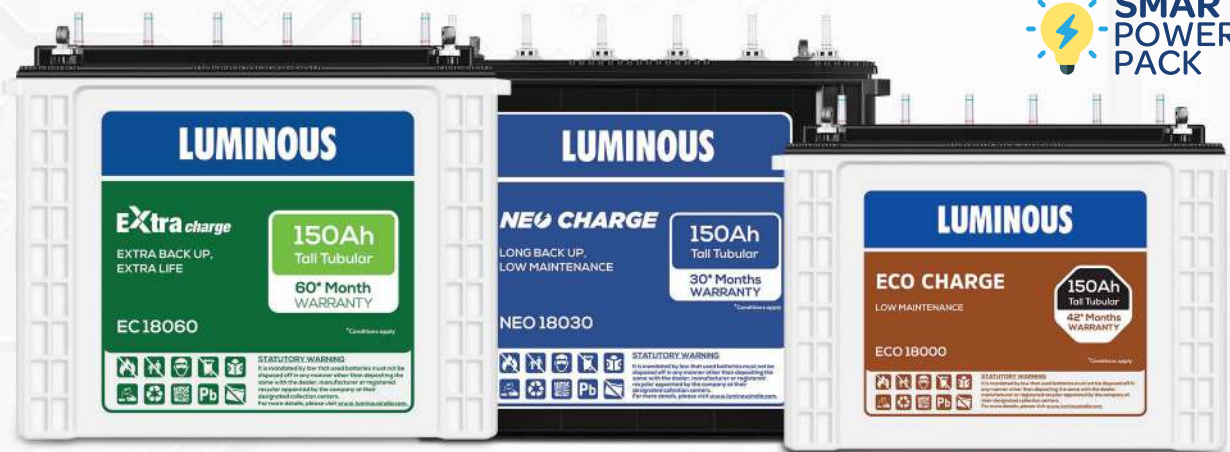
\*Conditions apply

For detailed specification please refer last section of this catalogue.

## Extra charge ECO CHARGE

## STUNNING PERFORMANCE

This high-performance Tall Tubular battery with longer back-up time, is made of rugged tubular plates. These batteries require minimum maintenance and can withstand long and frequent power-cuts.



Tall Tubular  
Technology



Warranty  
30-60 Months



Rugged  
Container



Long  
Life



Low  
Maintenance



Recyclable

### Key features

- Smartest energy storage battery
- High Pressure Heat sealed Container and Cover Design which makes it Leak-proof and Spill-proof
- Plates made of 99.99% Pure Lead & Lead alloy, ensuring long service life with best-in-class electrical performance

### RANGE AVAILABLE

<p><b>EC 18060</b></p> <p>150 Ah 36+24*Month Warranty</p>	<p><b>ECO 18000</b></p> <p>150 Ah 24+18* Month Warranty</p>	<p><b>NEO 18030</b></p> <p>150 Ah 15+15*Month Warranty</p>
---	---	--

\*Conditions apply

For detailed specification please refer last section of this catalogue.





## THE POWER OF PERFORMANCE

Power charge batteries are designed for rural and semi-urban areas as they offer long life and less maintenance and are a 'value for money' range. These Batteries made with Tubular Plate Technology offers superior performance during PSoC application.



**LOW MAINTENANCE**  
**LONG BACK-UP**



Tall Tubular Technology



Warranty 30-54 Months



High Capacity



Low Self Discharge



VPPM Technology Container



Recyclable

### Key features

- NO-TENSION power back-up battery with long service life
- Made in HPM container with Virgin PPCP, ensures ultra-durability and acid resistance
- Super Strong HADI Tubular Plate for Unidirectional grain orientation to ensure long life and ultimate performance

### RANGE AVAILABLE

<p><b>PC 18042TT</b> 150 Ah 24+18* Month Warranty</p>	<p><b>PC 18042TJ</b> 150 Ah 24+18* Month Warranty</p>	<p><b>PC 18054 Pro</b> 150 Ah 24+18* Month Warranty</p>	<p><b>PC 18054TJ Pro</b> 150 Ah 24+18* Month Warranty</p>	<p><b>PC 20042TT</b> 160 Ah 21+21* Month Warranty</p>
---	---	---	---	---

\*Conditions apply

For detailed specification please refer last section of this catalogue.

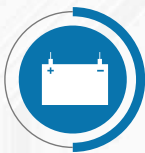


## THE ULTIMATE PERFORMER

Red charge range of batteries offer long life and less maintenance and is a 'value for money' range. These tubular technology batteries come with fast charging technology and are suitable for areas with frequent power-cuts.



**LOW MAINTENANCE  
LONG BACK-UP**



Superior Technology



Warranty  
36-42 Months



Enhanced Performance



High Power Backup



Suitable for Frequent Power-cuts



Recyclable

### Key features

- Superior plate design with optimum PAM/NAM ratio, most suitable for frequent power-cut application
- Provided with Microporous ceramic disc fitted float indicators for environmental safety
- Ultimate performance, guaranteed safety with Ultra Pure acid

### RANGE AVAILABLE

<b>RC 15000</b> 120 Ah 18+18* Month Warranty	<b>RC 16000</b> 135 Ah 18+18* Month Warranty	<b>RC 18000ST</b> 150 Ah 18+18* Month Warranty	<b>RC 16042St XL</b> 135 Ah 21+21* Month Warranty	<b>RC 18042St XL</b> 150 Ah 21+21* Month Warranty	<b>RC 18000</b> 150 Ah 18+18* Month Warranty	<b>RC 24000</b> 180 Ah 18+18* Month Warranty	<b>RC 25000</b> 200 Ah 18+18* Month Warranty
--	--	--	---	---	--	--	--

\*Conditions apply

For detailed specification please refer last section of this catalogue.





## SMART BATTERY FOR SMART CUSTOMERS

Red Charge batteries are excellent for locations with frequent power outages and include fast charging features. They are affordable and offer a long lifespan and require little upkeep.



Enhanced Performance



48 Months Warranty\*



Suitable for Frequent Power-cuts



Low Maintenance



Made with VPPM Technology



Long Life

### Key features

- Performs best in extreme conditions due to High Oxidation resistance
- Plates made with 99.99% Pure Lead & Lead alloy, ensuring long service life with best-in-class electrical performance
- Minimized grid corrosion at high temperatures

### RANGE AVAILABLE

<b>RC 15000 Pro</b> 150 Ah 24+24* Month Warranty	<b>RC 16000 Pro</b> 135 Ah 24+24* Month Warranty	<b>RC 18000ST Pro</b> 150 Ah 24+24* Month Warranty	<b>RC 18000 Pro</b> 150 Ah 24+24* Month Warranty	<b>RC 24000 Pro</b> 180 Ah 24+24* Month Warranty	<b>RC 25000 Pro</b> 200 Ah 24+24* Month Warranty
--	--	--	--	--	--

\*Conditions apply  
For detailed specification please refer last section of this catalogue.

# TOUGH X TROLLEY



DURABLE



EASY TO ASSEMBLE



SAFE FOR CHILDREN



SHOCK PROOF





## A TOUGH AND BEAUTIFUL ACCESSORY

Luminous ToughX Trolley is an elegantly designed product, which is sturdy as a rock and yet pleasing to the eye. It surely is the very best accessory for your Luminous inverter and battery set.



Shock Proof



No Dangling Wire



Super Compatible  
Works with all  
Types of Batteries



Easy to Assemble



Premium Quality  
Wheels

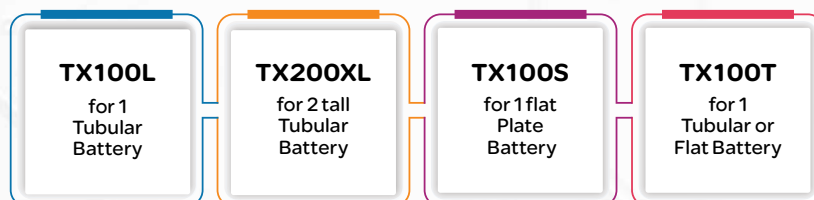


High  
Durability

### Key features

- High Durability
- Easy to assemble
- Superior design

### RANGE AVAILABLE





# MPartner App

Luminous mPARTNER is a ONE-STOP-SOLUTION to help partners run business with LUMINOUS, with complete PEACE OF MIND.



# Pan India Coverage

1000+ Distributors

100000 Dealers

22 Distribution Centres

250+ Service Centres



## Inverters

### TECHNICAL SPECIFICATIONS

Series	Model Name	Rating	Input voltage range	Maximum Charging Current	Net Weight (In Kg)	Dimension (LXWXH) In CM	Protection
<b>Eco Watt Neo</b>	Eco Watt Neo 700	600VA	100V-290V	13A	7.4 kg	27.5x26x11.5	Low Battery, Short Circuit, Overload, Over Charge, Deep Discharge, Over Temperature, AC MCB*
	Eco Watt Neo 800	700VA	100V-290V	14A	7.8 kg	27.5x26x11.5	
	Eco Watt Neo 900	800VA	100V-290V	14A	8.4 kg	27.5x26x11.5	
	Eco Watt Neo 1050	900VA	100V-290V	17A	9.3 kg	27.5x26x11.5	
	Eco Watt Neo 1250 Pro	1100VA	85V-290V	17A	10.4 kg	27.5x30.2x13	
	Eco Watt Neo 1650	1500VA	100V-290V	17A	14.5 kg	27.5x30.2x13	
	Eco Watt Neo 2300	2000VA	90V-290V	20A	17.7 kg	40x31.1x15.2	
<b>Eco Volt Neo</b>	Eco Volt Neo 750	650VA	85V-290V	14A	6.8 kg	27.5x26x11.5	Low Battery, Short Circuit, Overload, Over Charge, Deep Discharge, Over Temperature & MCB*
	Eco Volt Neo 850	700VA	85V-290V	14A	7.4 kg	27.5x26x11.5	
	Eco Volt Neo 1050	900VA	85V-290V	17A	9.5 kg	27.5x26x11.5	
	Eco Volt Neo 1250	1100VA	85V-290V	17A	13 kg	27.5x30.2x13	
	Eco Volt Neo 1550	1400VA	85V-290V	17A	13.5 kg	27.5x30.2x13	
	Eco Volt Neo 1650	1500VA	85V-290V	17A	14 kg	27.5x30.2x13	
	Eco Volt Neo 2300	2000VA	85V-290V	20A	17.9 kg	40x31.1x15.2	
<b>Icon</b>	Icon 1100	900VA	85V-290V	17A	13 kg	76.5x24.6x50.5	Low Battery, Short Circuit, Overload, Over Charge, Deep Discharge, Over Temperature & MCB*
	Icon 1600	1400VA	85V-290V	21A	16.8 kg	76.5x24.6x50.5	
<b>Zelio Smart</b>	Zelio Smart 1100	900VA	110V-285V	15A	10 kg	27.5x24.8x12	Overload, Low Battery, Over Charge, Short Circuit, Over Temperature & Wrong Wiring

Series	Model Name	Rating	Input voltage range	Maximum Charging Current	Net Weight (In Kg)	Dimension (LXWXH) (in CM)	Protection
<b>Shakti Charge &amp; Eco Watt Rapid</b>	Shakti Charge 1150	900VA	90V-290V	16A	9.9 kg	40.2x24x13.2	Overload, Short-circuit, Battery Deep Discharge, Low Battery, Overcharge
	Shakti Charge 1450	1100VA	90V-290V	20A	11.1 kg	40.2x24x13.2	
	Eco Watt XL Rapid 1650	1500VA	90V-290V	27A	14.6 kg	40.2x32x15	
<b>Optimus</b>	Optimus 1250+	1100VA	85V-285V	18A	11.4 kg	30.5x27.5x13.9	Deep Discharge, Overload, Short-circuit, Over Temperature MCB
	Optimus 2300+	2000VA	85V-285V	21A	21 Kg	30x32.6x28.4	
	Optimus 2800+	2500VA	85V-285V	21A	22.5 kg	30x32.6x28.4	
	Optimus 3800+	3500VA	85V-285V	21A	31.5 kg	30x41.7x45.2	
<b>Power Pro</b>	Power Pro 2250	2000VA	90V-290V	20A	20.2 kg	40x33x16.5	Low Battery, Reverse Polarity, Short Circuit, Overload, Over Charge, Deep Discharge, Over Temperature & MCB
<b>iCruze</b>	iCruze 5000+	4000VA	140V-280V	21A	36 kg	30x47.1x45	Low Battery, Reverse Polarity, Short Circuit, Overload, Over Charge, Deep Discharge, Over Temperature, DC & AC MCB
	iCruze 6000+	5500VA	140V-280V	21A	36 kg	30x36.6x42.5	
	iCruze 7000+	6000VA	140V-280V	21A	48 kg	30x36.6x42.5	
	iCruze 9000+	7500VA	140V-280V	21A	71.62 kg	30x47.1x56	
	iCruze 11000+	10000VA	140V-280V	21A	77.8 kg	30x47.1x56	
<b>Li-On</b>	Li-On 1250	1100VA	95V-285V	21A	25 kg	30x35.5x28.4	Low Battery Pre-Alarm, Overload & short circuit, DC MCB

## Batteries

### TECHNICAL SPECIFICATIONS

Series	Model Name	C20*	Warranty	Filled weight	Dimension of battery upto terminal without float indicator fitted
		(Ah)	(Months)	±5% Kg	Length x Width x Height (In CM) (±0.5cm)
Invergel	IGSTJ 18000	NA	36+12*	49	51.8 X 27.2 X 30.7
Ultra Charge	UCTT18066	150	42+24*	57	50.4 X 18.6 X 42.4
	UCTT24066	180	42+24*	58.5	50.4 X 18.6 X 42.4
	UCTT25066	200	42+24*	61	50.4 X 18.6 X 42.4
	UCTT26066	220	42+24*	62	50.4 X 18.6 X 42.4
	UCTT28066	250	42+24*	70.5	50.4 X 18.6 X 42.4
Lifemax	LM18075	150	60+15*	59.5	50.2 X 19.1 X 44
Inverlast	ILTT18000N	150	30+18*	54.5	50.2 X 19.1 X 44
	ILTT18060	150	36+24*	55	50.2 X 19.1 X 44
	ILTT18060 Pro	150	36+24*	54	50.2 X 19.1 X 44
	ILTT20060	160	30+30*	54	50.2 X 19.1 X 44
	ILTT24060	180	36+24*	59.5	50.2 X 19.1 X 44
	ILTT25060	200	36+24*	63.5	50.2 X 19.1 X 44
	ILTT26060	220	36+24*	62	50.2 X 19.1 X 44
	ILTT28060	250	36+24*	70.5	50.2 X 19.1 X 44
Inverlast ST	ILST10036	80	24+12*	27	41 X 17.4 X 30.5
	ILST12042	100	24+18*	40	50.5 X 22 X 30.8
	ILTJ18148	150	36+12*	52.5	51.8 X 27.2 X 30.7
Shakti Charge	SC16060	135	36+24*	47.5	50.2 X 19.1 X 38.8
	SC18060	150	36+24*	49.5	50.2 X 19.1 X 38.8
Extra Charge	EC18060	150	36+24*	55	50.2 X 19.1 X 44
Eco Charge	ECO 18000	150	24+18*	49.5	50.2 X 19.1 X 38.8
Neo Charge	Neo 18030	150	15+15*	52.5	50.2 X 19.1 X 44

\*RATED C20 CAPACITY AT 27DEG. C & 1.240 TEST GRAVITY

Series	Model Name	C20*	Warranty	Filled weight	Dimension of battery upto terminal without float indicator fitted
		(Ah)	(Months)	±5% Kg	Length x Width x Height (In CM) (±0.5cm)
Power Charge	PC18042	150	24+18*	54	50.2 X 19.1 X 44
	PC18042TJ	150	24+18*	50.5	51.8 X 27.2 X 30.7
	PC20042TT	160	21+21*	54	50.2 X 19.1 X 44
	PC18054 Pro	150	30+24*	54	50.2 X 19.1 X 44
	PC18054TJ Pro	150	30+24*	50.5	51.8 X 27.2 X 30.7
Red Charge	RC15000	120	18+18*	39	50.5 X 22 X 30.8
	RC16000	135	18+18*	43.5	50.5 X 22 X 30.8
	RC16042ST XL	135	21+21*	43.5	50.5 X 22 X 30.8
	RC18000	150	18+18*	52.5	50.2 X 19.1 X 44
	RC18000ST	150	18+18*	43.5	50.5 X 22 X 30.8
	RC18042ST XL	150	21+21*	43.5	50.5 X 22 X 30.8
	RC24000	180	18+18*	58	50.2 X 19.1 X 44
	RC25000	200	18+18*	58	50.2 X 19.1 X 44
Red Charge Pro	RC15000 Pro	120	24+24*	39	50.5 X 22 X 30.8
	RC16000Pro	135	24+24*	43.5	50.5 X 22 X 30.8
	RC18000ST Pro	150	24+24*	43.5	50.5 X 22 X 30.8
	RC18000 Pro	150	24+24*	52.5	50.2 X 19.1 X 44
	RC24000 Pro	180	24+24*	58	50.2 X 19.1 X 44
	RC25000 Pro	200	24+24*	58	50.2 X 19.1 X 44

GET MORE  
**PRODUCT  
INFORMATION**

Subscribe to our Channel



[youtube/myluminousindia](https://youtube.com/myluminousindia)



[facebook.com/LuminousDilSe/](https://facebook.com/LuminousDilSe/)



**LUMINOUS**

**Luminous Power Technologies Pvt. Ltd.**

Plot No. 150, Sector 44, Gurugram, Haryana - 122003  
Tel.: +91-124-477 6700, E-Mail: [care@luminousindia.com](mailto:care@luminousindia.com)

[f /myluminous](https://facebook.com/myluminous) | [t /myluminous](https://twitter.com/myluminous) | [y /myluminousindia](https://youtube.com/myluminousindia) | [www.luminousindia.com](http://www.luminousindia.com)

"Photographs of the Products shown above are indicative only. Owing to continuous innovation and improvements, actual product may vary in design, description, colors and color combinations from one shown herein. Care has been taken to ensure that information contained herein is correct and updated from time to time. Luminous Power Technologies Private Limited, however, takes no responsibility of the variations and reserves its right to make changes in the data/details, without any prior intimation or notice."

**INVERTERS | BATTERIES**