

LUMINOUS

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LUMINOUS

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INBT CATALOGUE/V7/MAY 2026_Q2

INVERTERS | BATTERIES

POWER SOLUTIONS RANGE



PRODUCT CATALOGUE 2026

LUMINOUS 3.0

38+

Years of Business

28

Offices Across India

41

Countries

8

Manufacturing
Facilities

60K+

Channel Partners

7Cr+

Happy Homes

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LUMINOUS

India's No.1* Inverter Brand

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, provide services to over 60,000 channel partners and crores of customers through 8 manufacturing facilities, more than 28 sales offices in India, and presence in more than 41 countries worldwide.

Manufacturing Facilities



Awards and Recognitions

LUMINOUS HAS BEEN AWARDED
CONSUMER SUPER BRAND 2025
ICONIC BRANDS OF INDIA, 2024
INDIA'S MOST TRUSTED BRAND, 2017
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 37+ years.**

INVERTER PLANT



INVERTER PLANT

BADDI, HIMACHAL PRADESH

SOLAR PANEL PLANT



SOLAR PANEL PLANT

RUDRAPUR, UTTARAKHAND

BATTERY PLANT



PLANT 1

GAGRET,
HIMACHAL
PRADESH



PLANT 2

GAGRET,
HIMACHAL
PRADESH



PLANT 3

GAGRET,
HIMACHAL
PRADESH



PLANT 4

ANGUL,
ODISHA



PLANT 5

HOSUR,
TAMILNADU



PLANT 6

HARIDWAR,
UTTARAKHAND

*AS PER GFK REPORT, 2022.

Unmatched customer service

Prompt and continuous support to keep your inverter and battery running.
Our services are available in 650+ cities with trained professionals and convenient helpline, makes us the most powerful brand in India.



350+
SERVICE CENTRES



2000+
SERVICE TECHNICIANS



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



Installation Service
Installation service to our HKVA inverter customers.



Network of Service Centres
Wide network of 350+ authorized service centres with over 2000+ on-field service personnel rendering their services all over India.



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 South 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 |
| | 21 Nepal | | |

Inverters that India loves

Are power-cuts disrupting your life? Bring home Luminous' best-in-class home inverters and enjoy uninterrupted convenience. These inverters are designed, with innovation and excellence at their core, to offer you unparalleled performance and a smooth supply of power.



UNINTERRUPTED
POWER



SUPPORTS POPULAR
BATTERY TYPES
(FLAT & TUBULAR)



RELIABLE &
DURABLE DESIGN



SAFE FOR DOMESTIC
& COMMERCIAL
APPLICATIONS

“
Home Inverters
”



LUMINOUS



HOME INVERTERS

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.

RANGE AVAILABLE

Li-On 1250 - 1100VA | 1280Wh | 880W

WARRANTY

60 Months + 36* Months



SINEWAVE
TECHNOLOGY



3X FASTER CHARGING,
3X LONGER LIFE



LITHIUM-ION
TECHNOLOGY



PREMIUM
BATTERY CABINET



LUMINOUS

Power your home in style!

Icon is a groundbreaking inverter series with a dedicated battery enclosure. It's elegant and flexible shape makes it convenient to top off the batteries with water, and its shock-proof construction and concealed terminals guarantees safety. The revolutionary series also supports low voltage fast battery charging (LVFC) technology, which minimizes the battery charging time. It enhances the design and aesthetics of your house with its novel and sleek design.

RANGE AVAILABLE

ICON 1100 - 900VA | 12V | 756W

ICON 1600 - 1400VA | 12V | 1176W

WARRANTY

36 Months



HOME INVERTERS



SINEWAVE
TECHNOLOGY



PREMIUM CABINET
WITH WHEEL



SAFE - NO OPEN
WIRES



MAINS MCB
PROTECTION



LUMINOUS

Evolution of Power!

EVO D series with modified square wave technology is equipped with an advanced microprocessor, fast charging, user friendly LED indications and many other protection features and alarms. It is suitable for homes, offices and small commercial applications.

RANGE AVAILABLE

- EVO D 700 - 600VA | 12V | 504W
- EVO D 800 - 700VA | 12V | 588W
- EVO D 900 - 800VA | 12V | 672W
- EVO D 1050 - 900VA | 12V | 756W
- EVO D 1250 - 1100VA | 12V | 924W
- EVO D 1650 - 1500VA | 24V | 1260W
- EVO D 2300 - 2000VA | 24V | 1680W

WARRANTY

36 Months



HOME INVERTERS



DURABLE PERFORMANCE
MODIFIED SQUARE WAVE TECHNOLOGY



TRI COLOR LED
GLOWS AS PER BATTERY CHARGING



CHARGES AT LOW VOLTAGE*
LVFC TECHNOLOGY



ADVANCED EFFICIENCY
SR TECHNOLOGY



NEW DESIGN

*Charging starts at low voltage of 95V

LUMINOUS

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 Homes, Offices and small Commercial applications.

 Eco Watt
Neo

HOME INVERTERS

RANGE AVAILABLE

Eco Watt Neo 700 - 600VA | 12V | 504W
Eco Watt Neo 800 - 700VA | 12V | 588W
Eco Watt Neo 900 - 800VA | 12V | 672W
Eco Watt Neo 1050 - 900VA | 12V | 756W
Eco Watt Neo 1250 Pro - 1100VA | 12V | 924W
Eco Watt Neo 1650 - 1500VA | 24V | 1260W
Eco Watt Neo 2300 - 2000VA | 24V | 1680W

WARRANTY

36 Months



MODIFIED SQUARE
WAVE TECHNOLOGY



FASTER BATTERY
CHARGING



RELIABLE
LONG-LASTING
PERFORMANCE



SUPPORTS FLAT,
TUBULAR & LOCAL
BATTERY



Robust Design

LUMINOUS

Evolution of Power!

EVO S series with pure sine wave technology is a best seller from the house of Luminous. It is equipped with an advanced microprocessor design, LVFC technology, user friendly LED indications and many other features and alarms making it the best choice for Home, Office and small Commercial applications.

RANGE AVAILABLE

EVO S 750 - 650VA | 12V | 504W

EVO S 850 - 700VA | 12V | 560W

EVO S 1050 - 900VA | 12V | 756W

EVO S 1250 - 1100VA | 12V | 924W

EVO S 1550 - 1400VA | 12V | 1176W

EVO S 1650 - 1500VA | 24V | 1260W

EVO S 2300 - 2000VA | 24V | 1600W

WARRANTY

36 Months

evos

HOME INVERTERS



**SILENT
PERFORMANCE**
SINE WAVE TECHNOLOGY



**TRI
COLOR LED**
GLOWS AS PER
BATTERY CHARGING



**CHARGES AT LOW
VOLTAGE***
LVFC TECHNOLOGY



**ADVANCED
EFFICIENCY**
SR TECHNOLOGY



NEW DESIGN

*Charging starts at low voltage of 95V

LUMINOUS

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.

Eco Volt Neo

HOME INVERTERS

RANGE AVAILABLE

Eco Volt Neo 750 - 650VA | 12V | 504W

Eco Volt Neo 850 - 700VA | 12V | 560W

Eco Volt Neo 1050 - 900VA | 12V | 756W

Eco Volt Neo 1250+ - 1100VA | 12V | 924W

Eco Volt Neo 1550 - 1400VA | 12V | 1176W

Eco Volt Neo 1650 - 1500VA | 24V | 1260W

Eco Volt Neo 2300 - 2000VA | 24V | 1600W

WARRANTY

36 Months



SINE WAVE
TECHNOLOGY



EXPRESS BATTERY
CHARGING STARTS
FROM 95V



SAFE FOR
APPLIANCES



RELIABLE
LONG-LASTING
PERFORMANCE



LUMINOUS



Elegant Design, Superior Power

Zelio S is India's most intelligent and advanced 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.

RANGE AVAILABLE

Zelio S 1150 - 900VA | 12V | 756W

Zelio S 1250 - 1100VA | 12V | 926W

Zelio S 1550 - 1400VA | 12V | 1176W

WARRANTY

36 Months

zelio s

HOME INVERTERS



**SILENT
PERFORMANCE**
SINE WAVE TECHNOLOGY



**TRI
COLOR LED**
GLOWS AS PER
BATTERY CHARGING



**LONGER
BATTERY LIFE**
ABCC TECHNOLOGY



**CHARGES AT LOW
VOLTAGE***
LVFC TECHNOLOGY



NEW DESIGN

*Charging starts at low voltage of 95V

LUMINOUS

ZELIO SMART

HOME INVERTERS

India's most Intelligent Inverter

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

RANGE AVAILABLE

Zelio Smart 1100 - 900VA | 12V | 756W

WARRANTY

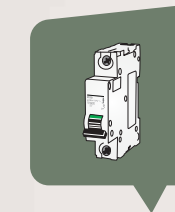
36 Months



SINE WAVE
TECHNOLOGY



ELEGANT & PREMIUM
DESIGN



PROTECTION
THROUGH MCB



MAINS BY-PASS
SWITCH



Fast Battery Charging series

Shakti Charge is India's most trusted inverter series for rural and semi-urban areas. It has 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.

RANGE AVAILABLE

Shakti Charge Neo 1150 Pro - 900VA | 12V | 756W

Shakti Charge Neo 1450 Pro - 1100VA | 12V | 924W

Shakti Charge Neo 1750 Pro - 1500VA | 12V | 1260W

WARRANTY

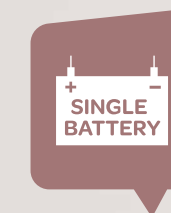
36 Months



MODIFIED SQUARE
WAVE



LOW VOLTAGE
FAST CHARGING
TECHNOLOGY



RUNS HEAVY LOAD
ON SINGLE BATTERY



EXPRESS BATTERY
CHARGING STARTS
FROM 90V



Power-up your entire home, office or commercial establishment

Luminous offers an extensive range of high-capacity inverters that can power heavy-duty and sensitive appliance in residential and commercial spaces.

Now run ACs, Mixer grinders, Water pumps, Water heaters, Washing machines as well as commercial appliances like Deep freezers, Dental chairs, Fuel dispensers etc. with ease, during power-cut. Find the best high-capacity inverter for your needs here.



HIGH LOAD HANDLING
CAPACITY



SUPPORTS POPULAR
BATTERY TYPES
(FLAT & TUBULAR)



DURABLE &
DEPENDABLE



SAFE FOR DOMESTIC
& COMMERCIAL
APPLICATIONS

“
High Capacity
Inverters
”



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.

RANGE AVAILABLE

- Optimus 1250+* - 1100VA | 12V | 924W
- Optimus 2300+ - 2000VA | 24V | 1600W
- Optimus 2800+ - 2500VA | 24V | 2000W
- Optimus 3500+ - 3000VA | 24V | 2400W
- Optimus 3800+ - 3500VA | 36V | 2800W
- Optimus 4300+ - 4000VA | 36V | 3200W
- Optimus 4500+ - 4000VA | 48V | 2850W
- Optimus 6000+ - 5000VA | 48V | 4000W
- Optimus 6500+ - 5500VA | 72V | 3800W
- Optimus 8000+ - 7500VA | 96V | 6000W
- Optimus 11000+ - 10000VA | 120V | 8000W

WARRANTY

36 Months



HIGH CAPACITY INVERTERS



SINE WAVE TECHNOLOGY



BACK-UP TIME & BATTERY CHARGING TIME



OUTPUT VOLTAGE CONTROL 200V- 240V



MAINS MCB PROTECTION



PURE POWER

PURE PERFORMANCE

Powering your business with un-matched reliability

Ensure un-interrupted business with Luminous' high-capacity 3-phase inverters. These inverters are perfect for powering essential equipment in hospitals, offices, banks, and other commercial establishments, our inverters guarantee reliable, constant power to even the most demanding systems. Stay ahead of power disruptions with Luminous for reliable power solutions.



3 PHASE IN
3 PHASE OUT



REMOTE
MONITORING



DURABLE &
DEPENDABLE



IGBT BASED
TECHNOLOGY

3 Phase Inverters





LUMINOUS

Powering business, Powering success!

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.

RANGE AVAILABLE

Optimus 3P 10.5kVA | 120V
Optimus 3P 15kVA | 180V
Optimus 3P 20-25kVA | 240V
Optimus 3P 30kVA | 360V
Optimus 3P 40kVA | 360V

WARRANTY

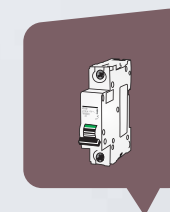
36 Months



3 PHASE HIGH-CAPACITY
INVERTER



BACK-UP TIME &
BATTERY CHARGING
TIME



MCB
PROTECTION



3 PHASE IN
3 PHASE OUT



MAINS
BY PASS



Emergency lift operation by alternative power source

During power transition from mains to backup system, there is a jerk in lifts which can be inconvenient. Overcome this issue with the help of Luminous Liftverter and avoid the need to purchase the UPS systems anymore. Liftverter provides a smooth transition with absolutely no jerk during the power transition and a seamless experience for people inside the lift. Now, the lifts are safer during the power failure with Luminous Lift Inverter range.

RANGE AVAILABLE

- Liftverter 5 - 6.6kVA | 48V
- Liftverter 5.5 - 6.6kVA | 72V
- Liftverter 8 - 10.1kVA | 120V
- Liftverter 12 - 13.1kVA | 180V
- Liftverter 15 - 17.5kVA | 240V
- Liftverter 20 - 26kVA | 240V
- Liftverter 30 - 35kVA | 360V

WARRANTY

36 Months

Liftverter

3 PHASE HIGH-CAPACITY
LIFT INVERTER



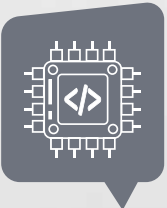
JERK FREE
OPERATION



REGENERATIVE
POWER



RS 485
AVAILABILITY



DSP BASED
TECHNOLOGY



LUMINOUS

Uninterrupted Power for Reliable Operations

Optimus Max series inverters leverage advanced technology for optimal performance, ensuring high efficiency and precision in operations. Equipped with cutting-edge features, the three-phase inverter provide robust protection, advanced management capabilities, and a user-friendly interface, designed for peak reliability, safety, and minimal maintenance, the Optimus Max series represents a new standard in power conversion solutions with EPO feature & inbox Wi-fi Dongle.

RANGE AVAILABLE

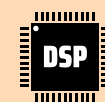
10.1kVA | 120V
15kVA | 180V
20kVA | 240V
25kVA | 240V
30kVA | 360V
40kVA | 360V
50kVA | 360V
60kVA | 360V

WARRANTY

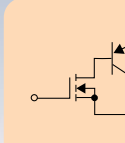
36 Months

Optimus Max

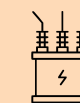
3 PHASE HIGH-CAPACITY
INVERTER



RELIABLE POWER
DSP CONTROLLER, WITH
UPTO 90% EFFICIENCY



**BUILT FOR
HEAVY LOADS**
IGBT TECHNOLOGY



**SAFE FOR ALL
APPLIANCE**
BUILT-IN GALVANIC
ISOLATION TRANSFORMER



**LI-ION BATTERY
COMPATIBILITY**



COMES WITH A WI-FI
DONGLE INSIDE
THE BOX



Long-lasting power

Luminous inverter batteries are the best choice to power your home inverters during long power-cuts. They are optimally designed to provide the best of power and resilience.

From gel batteries to tubular batteries, we offer a stellar range of quality inverter batteries with enhanced safety and low maintenance. Our batteries are compatible with all inverters and work best with Luminous inverters.



LONG LIFE



LOW
MAINTENANCE



ENHANCED
SAFETY



RECYCLABLE

Inverter Batteries





LUMINOUS

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 Batteries with premium design. It comes in an extra strong casing for enhanced safety.

ULTRA
CHARGE

INVERTER BATTERIES

RANGE AVAILABLE

UCTT 18066 - 150 Ah | 42+24* Months Warranty

UCTT 24066 - 180 Ah | 42+24* Months Warranty

UCTT 25066 - 200 Ah | 42+24* Months Warranty

UCTT 25072 - 200 Ah | 48+24* Months Warranty

UCTT 26066 - 220 Ah | 42+24* Months Warranty

UCTT 28066 - 250 Ah | 42+24* Months Warranty

UCTT 29072 - 260 Ah | 48+24* Months Warranty



MADE WITH HIGH-GRADE
MATERIALS



NOVEL SEALED
CONTAINER DESIGN



HIGHEST TESTING
STANDARDS



SPILL PROOF TRAY

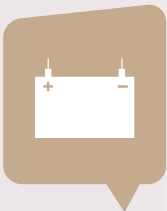


Excellence Redefined

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 and SFC application. It is designed with Orthogonal 3D grid design for unmatched electrical performance.

RANGE AVAILABLE

- ILTT 18060 Pro - 150 Ah | 36+24* Months Warranty
- ILTT 20060 - 160 Ah | 30+30* Months Warranty
- ILTT 20066- 160 Ah | 36+30* Months Warranty
- ILTT 24060 - 180 Ah | 36+24* Months Warranty
- ILTT 25060 - 200 Ah | 36+24* Months Warranty
- ILTT 26060 - 220 Ah | 36+24* Months Warranty
- ILTT 28060 - 250 Ah | 36+24* Months Warranty



TALL TUBULAR
TECHNOLOGY



WARRANTY
60 MONTHS*



RUGGED
CONTAINER



LONG LIFE



LUMINOUS

Power of 2-in-1

Inverlast range of heavy-duty, tall tubular battery designed in a way that it has a power of 2 in 1 battery to support heavy load of electrical appliances during long & frequent power outages. These batteries contain special grade Lead alloy and are suitable for both HRD & SFC application.

Inverlast
TALL TUBULAR BATTERIES

INVERTER BATTERIES

RANGE AVAILABLE

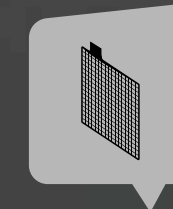
ILTT 32060 - 300 Ah

WARRANTY

36 Months + 24 Months*



LONGER LIFE
99.9% PURE LEAD



POWERFUL PERFORMANCE
HIGH DENSITY PLATES



FAST CHARGING
ADAPTIVE CHARGE TECHNOLOGY



POWER OF
2 - in - 1

LUMINOUS

Performance that goes on and on

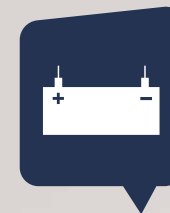
This range of Inverlast batteries are designed to cope with mild-to-heavy loads for a longer duration. They are suitable for residential and commercial purposes.

Inverlast
SHORT TUBULAR BATTERIES

INVERTER BATTERIES

RANGE AVAILABLE

ILST 10036 - 80 Ah | 24+12* Months Warranty
ILST 12042 - 100 Ah | 24+18* Months Warranty
ILTJ 18148 - 150 Ah | 36+12* Months Warranty



SHORT TUBULAR
TECHNOLOGY



WARRANTY
36-48 MONTHS*



RUGGED
CONTAINER



LONG LIFE



LUMINOUS

**SHAKTI
CHARGE**
Life-Max

INVERTER BATTERIES

Power that lasts long

Shakti Charge is one of India's most trusted batteries. 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

Life-Max is a 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.

RANGE AVAILABLE

SC 18060 - 150 Ah | 36 + 24* Months Warranty

LM 18075 - 150 Ah | 60 + 15* Months Warranty



SMART TALL
TUBULAR TECHNOLOGY



LOW WATER TOP
UP FREQUENCY



FAST
CHARGING



LONG
LIFE

MAX POWER
MAX LIFE



POWER
HOUSE

LUMINOUS

Stunning performance

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

Extra charge
ECO CHARGE
NEO CHARGE

INVERTER BATTERIES

RANGE AVAILABLE

EC 18060 - 150 Ah | 36+24* Months Warranty
ECO 18000 - 150 Ah | 24+18* Months Warranty
NEO 18030 - 150 Ah | 15+15* Months Warranty



TALL TUBULAR
TECHNOLOGY



WARRANTY
30-60 MONTHS*



RUGGED
CONTAINER



LONG
LIFE



Stunning performance

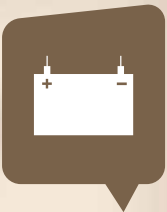
These high-performance Tall Tubular batteries with longer back-up time, are made of rugged tubular plates. These batteries require minimum maintenance and can withstand long and frequent power-cuts.

ECO CHARGE

INVERTER BATTERIES

RANGE AVAILABLE

- ECO 25060 - 200 Ah | 36+24* Months Warranty
- ECO 25048 - 200 Ah | 24+24* Months Warranty
- ECO 26060 - 220 Ah | 36+24* Months Warranty
- ECO 28060 - 250 Ah | 36+24* Months Warranty



TALL TUBULAR TECHNOLOGY



WARRANTY 24-60 MONTHS*



RUGGED CONTAINER



LONG LIFE



LUMINOUS



INVERTER BATTERIES

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 are made with Tubular Plate Technology that offers superior performance during PSoC application.

RANGE AVAILABLE

PC 18054 Pro - 150 Ah | 30+24* Months Warranty

PC 20042TT - 160 Ah | 21+21* Months Warranty



TALL TUBULAR
TECHNOLOGY



WARRANTY
42-54 MONTHS*



HIGH CAPACITY



LOW SELF
DISCHARGE



LOW MAINTENANCE
LONG BACK-UP

LUMINOUS

The Ultimate Performer

Offer long life and require less maintenance, making it a value for money. These tubular technology batteries come with fast charging technology and are suitable for areas with frequent power-cuts.



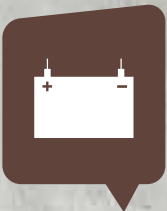
INVERTER BATTERIES

RANGE AVAILABLE

- RC 18000ST - 150 Ah
- RC 18000 - 150 Ah
- RC 25000 - 200 Ah

WARRANTY

18 Months + 18 Months*



SUPERIOR TECHNOLOGY



WARRANTY 36 MONTHS*



ENHANCED PERFORMANCE



HIGH POWER BACKUP



LOW MAINTENANCE
LONG BACK-UP

Smart Battery for Smart Customers

Red Charge batteries are excellent for locations with frequent power outages. It has fast charging features, offer a long lifespan, requires little upkeep and is an affordable choice.



INVERTER BATTERIES

RANGE AVAILABLE

- RC 15000 Pro - 120 Ah
- RC 16000 Pro - 135 Ah
- RC 18000ST Pro - 150 Ah
- RC 18000 Pro - 150 Ah
- RC 24000 Pro - 180 Ah
- RC 25000 Pro - 200 Ah
- RC 26000 Pro - 220 Ah

WARRANTY

24 Months + 24 Months*



ENHANCED TECHNOLOGY



48 MONTHS WARRANTY*



SUITABLE FOR FREQUENT POWER-CUTS



LOW MAINTENANCE



Mobility Solutions

Experience a revolutionary range of Mobility Solutions engineered to keep you charged, and on the move. Designed with cutting-edge technology, these solutions offer unmatched reliability, and performance. Discover innovation that is engineered for you.



MAXIMUM
SAFETY



HIGH-PERFORMANCE
PLATE



APPLICATION SPECIFIC
SEPARATOR



INNOVATIVE ALLOY

“

E-Rickshaw Batteries



”



LUMINOUS

Technology that Drives the Future

Luminous Cruze, E-Rickshaw Lithium-ion Battery, is the technology that drives the future of E-Rickshaws. Engineered for tough Indian roads, it offers faster charging, longer life, and reliable ride. It assures top-class performance and superior quality which provides maximum mileage per charge, ensuring best experience.

RANGE AVAILABLE

LM 51CRZ105-105 Ah | 51.2V
LM 51CRZ105+-105 Ah | 51.2V
LM 51CRZ105 Pro-105 Ah | 51.2V

LM 51CRZSMRT105-105 Ah | 51.2V
LM 51CRZSMRT105+-105 Ah | 51.2V
LM 51CRZSMRT105 Pro-105 Ah | 51.2V

WARRANTY

36 Months

CRUZE
E-Rickshaw Lithium-ion Battery

MOBILITY SOLUTIONS



FASTER
0 TO 80% CHARGING IN
2 HOURS WITH ACA



STRONGER
DESIGNED FOR INDIAN
ROADS WITH VIBRATION
DAMPENING TECHNOLOGY



SAFER
SMART THERMAL
MANAGEMENT AS PER
INTERNATIONAL STANDARDS*



*UN 38.3

LUMINOUS

**RICK
POWER+**

MOBILITY SOLUTIONS

Savings Ka Badshah

E-Rickshaw batteries are specially designed to meet the demands of daily commuting and transportation in urban and peri-urban areas. These batteries typically feature deep-cycle designs, allowing for repeated discharging and recharging cycles without significant degradation in performance.

RANGE AVAILABLE

RP 13009 - 130 Ah | 9 Months Warranty
RP 13512 - 135 Ah | 12 Months Warranty
RP 14012 - 140 Ah | 12 Months Warranty
RP 14015 - 140 Ah | 15 Months Warranty



MAXIMUM
MILEAGE



9-12 MONTHS
WARRANTY



LOW
MAINTENANCE



LOW ELECTRICITY
CONSUMPTION



Lithium-ion Battery System

Power your world with Luminous Lithium-ion Battery Systems—compact, maintenance-free, and built for long-lasting performance. Experience faster charging, reliable backup, and eco-friendly energy that keeps homes and businesses running seamlessly.



INTELLIGENT THERMAL
MANAGEMENT



GRADE-A CELLS



SUPERIOR
PERFORMANCE



ELECTRICAL SAFETY
PROTECTION

Lithium-ion Battery System





LUMINOUS

HeLios

BATTERY ENERGY
STORAGE SYSTEM

Reliable Energy for a Sustainable Future

Unlock smarter, cleaner, and more reliable power with Luminous Helios Battery Energy Storage System (BESS). Designed for efficiency and built for modern energy demands, BESS stores energy and delivers instant power when needed-ensuring stability, savings, and seamless integration with renewable sources.

RANGE AVAILABLE

BESS 25kWh
BESS 35kWh
BESS 80kWh
BESS 112kWh

BEST-IN-CLASS PERFORMANCE

with Smart Battery Management System

- Adaptive Control for Maximum Performance
- Active Risk Detection and Prevention
- Multi-Protocol Connectivity

SUPERIOR RELIABILITY

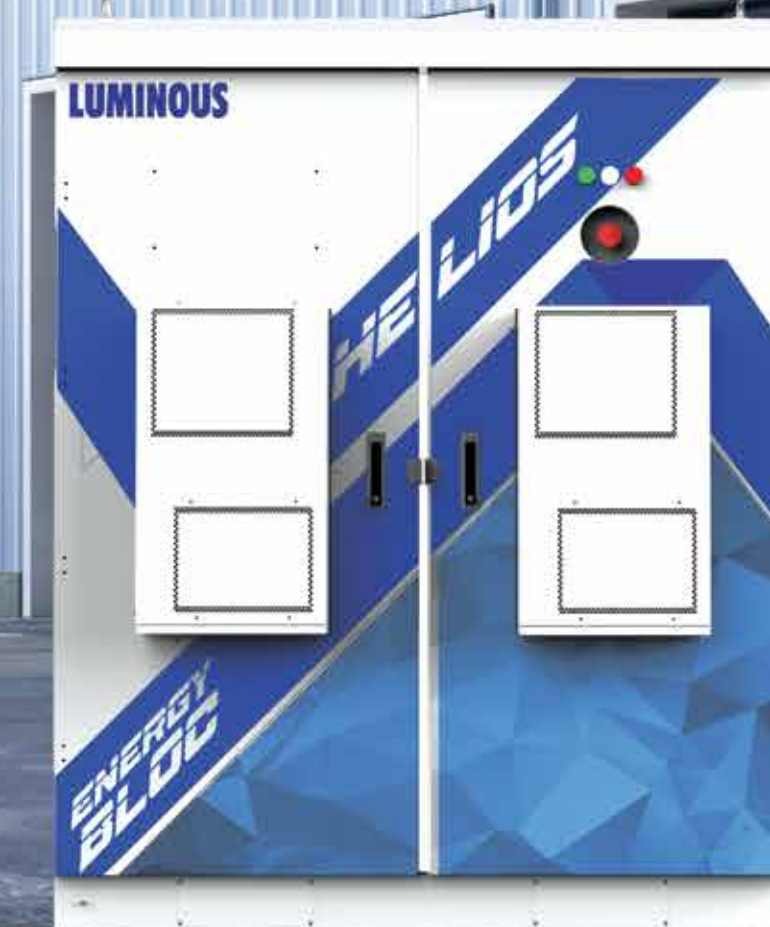
- With Grad-A cells
Consistent and dependable performance
- With Built-in Cooling System (HVAC)
Enhances battery performance extends battery life

GLOBAL STANDARD SAFETY

with 4-Tier Advanced Protection

- Intelligent Thermal Management
- Explosion-Proof Cells
- Emergency Switch
- IP54 Rating

FACTORY



Future of Energy

Helios is our advanced lithium-ion battery system, designed to redefine energy storage for modern power needs. It is lighter and more compact than conventional batteries, ensuring easy handling and installation. With higher power backup, it provides longer and more reliable support during outages. Its universal compatibility with both high frequency and low frequency inverters makes it a smart, future-ready solution for a wide range of applications. Built with cutting-edge technology, Helios is the perfect blend of efficiency, versatility, and power.

RANGE AVAILABLE

- 12.8V-100Ah
- 25.6V-100Ah
- 51.2V-100Ah
- 51.2V-314Ah



LITHIUM-ION
TECHNOLOGY



ULTRA-LIGHT



SUPERIOR
PERFORMANCE



UNIVERSALLY
COMPATIBLE



Accessories for Reliable Solutions

From elegant storage to smart charging solutions, Luminous accessories are designed to enhance both functionality and aesthetics. Whether it's our sturdy trolleys that safeguard your home interiors or the high-performance Cruze chargers that power your journeys, each product is built with a commitment to quality, durability, and reliability.



DURABLE



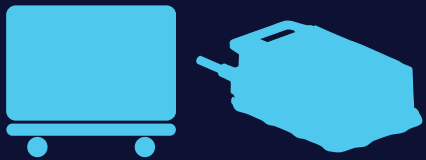
USER-FRIENDLY



BACKED BY WARRANTY



COMPACT

“
Accessories

”



LUMINOUS



TOUGH X TROLLEY

A Tough and Beautiful Trolley

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

RANGE AVAILABLE

TX100L - for 1 Tubular Battery

TX200XL - for 2 Tall Tubular Battery

TX100S - for 1 Flat Plate Battery

TX100T - for 1 Tubular or Flat Battery

TX100L Neo Flexi - upto 2 Tubular Batteries*

WARRANTY

6 Months



SHOCK PROOF



NO DANGLING
WIRE



SUPER COMPATIBLE
WORKS WITH ALL TYPES
OF BATTERIES



EASY TO
ASSEMBLE



*The trolley without extension contains one battery.
The trolley with extension contains two batteries.

LUMINOUS

Reliable Charging for every ride

The Cruze E-Rickshaw Lithium-ion Charger is a compact solution built to power electric rickshaws. With a wide input voltage range and stable DC output, it ensures optimal charging for lithium-ion batteries—enhancing battery life and minimizing downtime.

RANGE AVAILABLE

LMCRZ20ACHG
20A NON CAN

LMCRZ20ACHG+
20A CAN

WARRANTY

36 Months

CRUZE

LITHIUM-ION
E-RICKSHAW
BATTERY CHARGER



IP67 RATED
TOUGH METAL CASING FOR
DUST AND WATER RESISTANCE



SMART PROTECTION FEATURES
REVERSE POLARITY AND
OVERCHARGE PROTECTION



3 YEAR WARRANTY
PEACE OF MIND WITH A
DEPENDABLE WARRANTY



Inverters

Technical Specifications

Series	Model Name	Rating	Input Voltage Range	Maximum Charging Current	Net Weight (in Kg)	Dimension (LXWXH) in CM	Protection
Eco Watt Neo	Eco Watt Neo 700	600VA	100V-290V	13A	7.1	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	27.5x26x11.5	
	Eco Watt Neo 900	800VA	100V-290V	14A	8.4	27.5x26x11.5	
	Eco Watt Neo 1050	900VA	100V-290V	17A	9.3	27.5x26x11.5	
	Eco Watt Neo 1250 Pro	1100VA	85V-290V	17A	10.4	27.5x30.5x13	
	Eco Watt Neo 1650	1500VA	100V-290V	17A	14.5	27.5x30.5x13	
	Eco Watt Neo 2300	2000VA	90V-290V	20A	17.7	40x31.1x15.2	
Eco Volt Neo	Eco Volt Neo 750	650VA	85V-290V	14A	6.8	27.5x26.2x12	Low Battery, Short Circuit, Overload, Over Charge, Deep Discharge, Over Temperature & AC MCB*
	Eco Volt Neo 850	700VA	85V-290V	14A	7.1	27.5x26.2x12	
	Eco Volt Neo 1050	900VA	85V-290V	17A	9.5	27.5x26.2x12	
	Eco Volt Neo 1250+	1100VA	85V-290V	17A	13	27.5x30.5x13	
	Eco Volt Neo 1550	1400VA	85V-290V	17A	13.5	27.5x30.5x13	
	Eco Volt Neo 1650	1500VA	85V-290V	17A	14	27.5x30.5x13	
	Eco Volt Neo 2300+	2000VA	85V-290V	21A	17.9	40x31.1x15.2	
Evo D	EVO D 700	600VA	100V-290V	13A	6.7	27.5x24x11.5	Low Battery, Short Circuit, Overload, Over Charge, Deep Discharge, Over Temperature, AC MCB*
	EVO D 800	700VA	100V-290V	14A	7.7	27.5x24x11.5	
	EVO D 900	800VA	100V-290V	14A	8.2	27.5x24x11.5	
	EVO D 1050	900VA	100V-290V	17A	8.8	27.5x24x11.5	
	EVO D 1250	1100VA	100V-290V	20A	10.4	27.5x 30.1x14	
	EVO D 1650	1500VA	100V-290V	17A	13.4	27.5x30.1x14	
	EVO D 2300	2000VA	100V-290V	20A	16.8	32x 30x16.5	

Series	Model Name	Rating	Input Voltage Range	Maximum Charging Current	Net Weight (in Kg)	Dimension (LXWXH) in CM	Protection
Evo S	EVO S 750	650VA	85V-290V	14A	7.3	27.5x24x11.5	Low Battery, Short Circuit, Overload, Over Charge, Deep Discharge, Over Temperature, AC MCB*
	EVO S 850	700VA	85V-290V	14A	8.4	27.5x24x11.5	
	EVO S 1050	900VA	85V-290V	17A	9.1	27.5x24x11.5	
	EVO S 1250	1100VA	85V-290V	17A	11.6	27.5x30.1x14	
	EVO S 1550	1400VA	85V-290V	17A	13.6	27.5x30.1x14	
	EVO S 1650	1500VA	85V-290V	17A	13.6	27.5x 30.1x14	
	EVO S 2300	2000VA	85V-290V	21A	17	32x 30x16.5	
Icon	Icon 1100	900VA	85V-290V	17A	13	76.5x24.6x50.5	Low Battery, Short Circuit, Overload, Over Charge, Deep Discharge Over Temperature & AC MCB*
	Icon 1600	1400VA	85V-290V	21A	16.8	76.5x24.6x50.5	
Zelio Smart	Zelio Smart 1100	900VA	110V-285V	15A	10	27.5x24.8x12	Overload, Low Battery, Over Charge, Short Circuit, Over Temperature & Wrong Wiring
Zelio S	Zelio S 1150	900VA	100V – 290V	15A	9.5	27.5x24.1x11.6	Overload, Low Battery, Over Charge, Short Circuit, Over Temperature Wrong Wiring, AC MCB & By-Pass
	Zelio S 1250	1100VA	100V-290V	17A	10.2	27.5x28.1x14	
	Zelio S 1550	1400VA	100V-290V	17A	11.7	27.5x28.1x14	
Shakti Charge Neo Pro	Shakti Charge 1150	900VA	90V-290V	16A	9.9	40.2x24x13.2	Overload, Short-circuit, Battery Deep Discharge, Low Battery, Overcharge & Battery
	Shakti Charge 1450	1100VA	90V-290V	20A	11.1	40.2x24x13.2	
	Shakti Charge 1750	1500VA	90V-290V	27A	13.5	40.2x 24x13.2	

Inverters

Technical Specifications

Series	Model Name	Rating	Input Voltage Range	Maximum Charging Current	Net Weight (in Kg)	Dimension (LXWXH) in CM	Protection
Optimus	Optimus 1250+	1100VA	85V-285V	18A	11.4	30.5x27.5x13.9	Deep Discharge, Overload, Short-circuit, Over Temperature MCB*
	Optimus 2300+	2000VA	85V-285V	21A	21	30x32.6x28.4	
	Optimus 2800+	2500VA	85V-285V	21A	22.5	30x32.6x28.4	
	Optimus 3500+	3000VA	85V-285V	21A	24	30x29.1x28.4	
	Optimus 3800+	3500VA	85V-285V	21A	31.5	30x41.7x45.2	
	Optimus 4300+	4000VA	140V-280V	21A	33.3	30x36.7x42.9	
	Optimus 4500+	4000VA	140V-290V	21A	36	30x47.1x45.2	
	Optimus 6000+	5000VA	140V-280V	21A	36.4	30x36.7x42.9	
	Optimus 6500+	5500VA	140V - 290V	21A	36	30x47.1x45.2	
	Optimus 8000+	7500VA	140V-280V	21A	65	55.5x30x60	
	Optimus 11000+	10000VA	140V-280V	21A	80	55.5x30x60	
Li-On	Li-On 1250	1100VA	95V-285V	21A	25	30x35.5x28.4	Low Battery Pre-Alarm, Overload & short circuit, DC MCB*

3 Phase Inverters

Technical Specifications

Series	Model Name	Rating	Maximum Charging Current	Net Weight (in Kg)	Dimension (LXWXH) in CM	Protection
Optimus 3P	Optimus 3P 10.5 KVA	10.5 KVA	Settable	130	70x30x75	Input Under and Over voltage, Input High and Low Frequency Output Over load, Output short circuit, Output over and Under voltage, Over Temperature, Battery Over and Under voltage
	Optimus 3P 15 KVA	15 KVA	Settable	140	77x40x81	
	Optimus 3P 20KVA	20 KVA	Settable	180	90x40x81	
	Optimus 3P 25KVA	25 KVA	Settable	180	90x40x81	
	Optimus 3P 30KVA	30 KVA	Settable	260	92.3x53.5x109	
	Optimus 3P 40KVA	40 KVA	Settable	260	92.3x53.5x109	
Liftverter	Liftverter 5	6.6KVA	Settable	62	63x28.5x59	Input under and Over voltage, Input high and low frequency Output over load, Output short circuit, Output over and Under voltage, Over temperature, Battery over and Under voltage
	Liftverter 5.5	6.6KVA	Settable	62	63x28.5x59	
	Liftverter 8	10.1KVA	Settable	120	71x30x79	
	Liftverter 12	13.1 KVA	Settable	120	71x30x79	
	Liftverter 15	17.5 KVA	Settable	134	77x40x88	
	Liftverter 20	26 KVA	Settable	150	90x40x88	
	Liftverter 30	35 KVA	Settable	295	92.5x53.5x119	

Series	Model Name	Rating	Maximum Charging Current	Net Weight (in Kg)	Dimension (LXWXH) in CM	Protection
Optimus Max	Optimus Max	10.1 kVA 120V	Settable	120	45x80x80	Input under voltage, Input over voltage, Charger over voltage, Under/Over, Output Under voltage, Output over voltage, Overload, Output short circuit, Battery low, Battery high, Battery charging current limit
	Optimus Max	15 kVA 180V	Settable	143	45x80x80	
	Optimus Max	20 kVA 240V	Settable	153	45x80x80	
	Optimus Max	25 kVA 240V	Settable	171	45x80x80	
	Optimus Max	30 kVA 360V	Settable	211	45x90x80	
	Optimus Max	40 kVA 360V	Settable	450	60x100x130	
	Optimus Max	50 kVA 360V	Settable	450	60x100x130	
	Optimus Max	60 kVA 360V	Settable	550	80x95x170	

Batteries

Technical Specifications

Series	Model Name	C20*	Warranty	Filled weight	Dimension of battery upto terminal without float indicator fitted
		(Ah)		±5% Kg	Length x Width x Height (in CM) (±0.5cm)
Ultra Charge	UCTT 18066	150	42+24*	57	50.4x18.6x42.4
	UCTT 24066	180	42+24*	58.5	50.4x18.6x42.4
	UCTT 25066	200	42+24*	61	50.4x18.6x42.4
	UCTT 25072	200	48+24*	63	50.4x18.6x42.4
	UCTT 26066	220	42+24*	62	50.4x18.6x42.4
	UCTT 28066	250	42+24*	70.5	50.4x18.6x42.4
	UCTT 29072	260	48+24*	69	50.4x18.6x42.4
Lifemax	LM 18075	150	60+15*	59.5	50.2x19.1x44
Inverlast	ILTT 18060 Pro	150	36+24*	54	50.2x19.1 X 44
	ILTT 20060	160	30+30*	54	50.2x19.1x44
	ILTT 20066	160	36+30*	54.5	50.2x19.1x44
	ILTT 24060	180	36+24*	59.5	50.2x19.1x44
	ILTT 25060	200	36+24*	63.5	50.2x 19.1x 44
	ILTT 26060	220	36+24*	62	50.2x19.1x44
	ILTT 28060	250	36+24*	70.5	50.2x19.1x44
	ILTT 32060	300	36+24*	82	50.5x20.75x44.2
Inverlast ST	ILST10036	80	24+12*	27	41x17.4x30.5
	ILST12042	100	24+18*	40	50.5x22x30.8
	ILTJ18148	150	36+12*	52.5	51.8x27.2x30.7
Shakti Charge	SC18060	150	36+24*	49.5	50.2x19.1x38.8
Extra Charge	EC18060	150	36+24*	55	50.2x19.1x44

*Conditions apply.

Series	Model Name	C20*	Warranty	Filled weight	Dimension of battery upto terminal without float indicator fitted
		(Ah)		±5% Kg	Length x Width x Height (in CM) (±0.5cm)
Eco Charge	ECO 18000	150	24+18*	49.5	50.2x19.1x38.8
	ECO 25060	200	36+24*	60.5	505x191x412
	ECO 25048	200	24+24*	58	505x191x412
	ECO 24060	220	36+24*	61	505x191x412
	ECO 28060	250	36+24*	70.5	505x191x412
Neo Charge	Neo 18030	150	15+15*	52.5	50.2x19.1x44
Power Charge	PC 20042TT	150	21+21*	54	50.2x19.1x44
	PC 18054 Pro	150	30+24*	54	50.2x19.1x44
Red Charge	RC 18000	150	18+18*	52.5	50.2x19.1x44
	RC 18000ST	150	18+18*	43.5	50.5x22x30.8
	RC 25000	200	18+18*	58	50.2x19.1x44
Red Charge Pro	RC 15000 Pro	120	24+24*	39	50.5x22x30.8
	RC 16000 Pro	135	24+24*	43.5	50.5x22x30.8
	RC 18000 ST Pro	150	24+24*	43.5	50.5x22x30.8
	RC 18000 Pro	150	24+24*	52.5	50.2x19.1x44
	RC 24000 Pro	180	24+24*	58	50.2x19.1x44
	RC 25000 Pro	200	24+24*	58	50.2x19.1x44
	RC 26000 Pro	220	24+24*	60	50.2x19.1x44
Boost Charge	BC 12036ST		18+18*	36	50.5x22x30.8
	BC 16048ST		24+24*	43.5	50.5x22x30.8
	BC 18048ST		24+24*	43.5	50.5x22x30.8
	BC 18060		36+24*	47.5	50.5x22x28.4

*Conditions apply.

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)
Rick Power	RP 13009	130	09	35	41x17.7x27.5
	RP 13512	135	12	36	41x17.7x27.5
	RP 14012	140	12	36	41x17.7x27.5
	RP 14015	140	15	36	41x17.7x27.5
Cruze Cruze+ Cruze Pro	LM 51CRZ105	105	36	53.5	47.4x34.4x29.3
	LM 51CRZ105+	105	36	53.5	47.4x34.4x29.3
	LM 51CRZ105 Pro	105	36	53.5	47.4x34.4x29.3
	LM 51CRZSMRT105	105	36	48	52x37.2x20
	LM 51CRZSMRT105+	105	36	48	52x37.2x20
	LM 51CRZSMRT105 Pro	105	36	48	52x37.2x20
Helios Lithium-ion Battery System	HL 12X100	100	60	13.5	18.5x18.7x29.5
	HL 25X100	100	60	21	21.4x27x33.1
	HL 51X100	100	60	51.5	44.4x13.5x60
	HL 51X300	314	60	125	78x48.3x26.6
Helios Battery Energy Storage System	5SX100	25kWh	60	500	80x185x100
	7SX100	35kWh	60	620	80x185x100
	5SX300	80kWh	120	950	80x185x100
	7SX300	112kWh	120	1200	125x155x104

*Conditions apply.

THE EXPERT IN END-TO-END ENERGY SOLUTIONS



Inverters | Batteries | PV Panels

LUMINOUS

Notes

[illegible][illegible]

LUMINOUS

Notes

[illegible][illegible]