

Product Catalogue **2017**

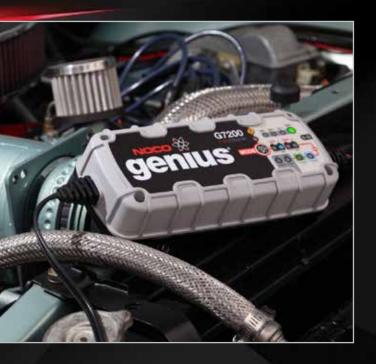
Multi-Purpose, next generation battery chargers and maintainers





UltraSafe smart battery chargers designed to fully charge and maintain cars, boats, motorcycles, trucks and more.





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NOCO Since 1914





Welcome to the future.

It's time to retire your grandpa's charger.

Technology has changed. Large and heavy old-school chargers are in the past and a new era of charging technology is here. Every Genius charger is built on a modern high-frequency and high-efficiency platform. It not only makes our chargers significantly lighter and more compact, but more functional and safer than ever before. The result is a 97% smaller design that is 98% more efficient over the life of the charger. The scrap metal on your old charger is worth more than the technology it has inside.





Plug-n-play.

Incredibly easy to use.

Plug-in, set and forget. The versatility and genius behind our chargers is its ability to charge a variety of battery technologies — including lithium-ion. From automotive, marine, powersport, lawn and garden to deep-cycle batteries, our chargers are engineered to replenish lost capacity in just about any vehicle or equipment. It's suitable for popular battery chemistries such as wet cell, gel cell, AGM and LiFePO4, as well as advanced AGM and enhanced flooded battery for micro-hybrid start-stop vehicles.



LVG750AU

0.75 Amp UltraSafe Smart Battery Charger

The LVG750AU UltraSafe Smart Battery Charger is perfect for charging motorcycles, ATVs, snowmobiles, personal watercraft, lawn mowers and more. Extremely effective for maintaining automotive, marine, RV, powersport, lawn & garden and deepcycle batteries. Its compact, yet powerful form factor allows it to charge batteries 2X faster than ordinary chargers, and one of the safest, most advanced charger on the market.

- Charge fully drained lead-acid batteries up to 30 amp-hour with zero overcharge - Stay safely connected 24/7.
- Ultimate performance and versatility. Charge 6-volt and 12-volt batteries, recover damaged batteries, suitable for micro-hybrid start-stop vehicles and works with CANBUS electrical systems.
- Ultra-compact, portable, energy-efficient design that's impact, UV and water-resistant (IP60). Fasily mounts into any AC outlet.
- Actively monitors battery for safe and efficient charging. Includes spark-proof technology and reverse polarity protection.
- Advanced diagnostics automatically tests and detects a bad, damaged, or shorted battery.

Suits 18-30Ah

Lead Acid







Auto | Marine | RV | Powersport | Lawn & Garden







Operating Modes



12V



6V

12V Norm Mode

6V Norm Mode

Accessories



LVGC002 X-Connect Eyelet Terminal Connector



LVGC003 X-Connect 12V Male Plug



LVGC004 X-Connect 10' Extension



X-Connect XL Eyelet Terminal



LVGC009 X-Connect SAE Adaptor



LVGC011 X-Connect 12V Dual-Size Male Plug



LVGC012 X-Connect OBDII Connector



LVGC015 X-Connect 12V Indicator

Fully equipped with CANBUS Technology.

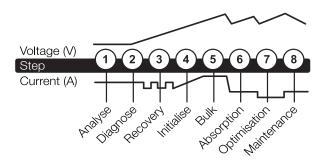
Charge BMW motorcycles or other CANBUS enabled vehicles.

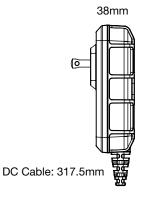
CANBUS makes it simple to keep your BMW, Ducati, Triumph and Harley Davidson motorcycle fully charged and maintained. It takes full advantage of the latest CAN-bus technology by effortlessly communicating directly with the motorcycle's onboard computer system to allow charging through the 12-volt accessory port; even when the ignition is 'off' or the battery is at full charge. And it's all done automatically and built into every NOCO Genius Multi-Purpose Charger.

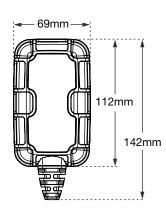




LVG750AU Technical Specifications			
Input Voltage AC:	240V AC, 50-60Hz Type of Batteries: 6V & 12V		6V & 12V
Output:	0.75 AMP	Battery Chemistries:	Wet, Gel, MF, CA, EFB, AGM
Efficiency:	85% Approx.	Battery Capacity:	2-30Ah (12V), 2-30Ah (6V),
Power:	13W Max	вашегу Сараспу.	Maintains All Battery Sizes
Low-Voltage Detection:	2V (12V), 2V (6V)	Housing Protection:	IP60
Back Current Drain:	<5mA	Cooling:	Natural Convection
Ambient Temperature:	0°C to +40°C, 32°F to +104°F	Dimensions (LxWxH):	112 x 69 x 38mm
Charger Type:	8 Step, Smart Charger	Weight:	0.22 kg









Start-Stop.

Counteracts increased cyclic energy demands placed on batteries in micro-hybrid vehicles.



Energy Save.

Minimises energy consumption when full power is not needed.



Recovery.

Applies a high-voltage pulse charge when low-voltage, sulfation, or lost capacity is detected.



Firewall.

Multi-level safety barrier prevents unsafe and abnormal conditions



Thermal Monitor.

Internal temperature sensors adjust charge based on ambient climate.



Rugged.

Dirt, water, UV, impact and crush resistant.



Optimisation.

Stabilises internal battery chemistry for increased performance and longevity.



Safe.

Protects against reverse polarity, sparks, over-charging, overcurrent, open-circuits and overheating.



CANBUS.

Automatically enables the charging port to charge CANBUS systems.



Load Tracking.

Dynamically changes charge current when a load is placed on the battery.



Memory.

Returns to last-selected mode when restarted.



Maintenance Plus.

Keeps the battery fully charged without over-charging, indefinitely.



Diagnostics.

Intuitive visual diagnostic tool for detecting reverse polarity, low-voltage or damaged batteries.



Interactive.

Alters the charging process based on organic battery feedback.



5 Year Warranty.

Our battery chargers are built to last. That's why we back it up with an unbeatable warranty.



LVG1100AU

1.1 Amp UltraSafe Smart

The LVG1100AU UltraSafe Smart Battery Charger is perfect for charging motorcycles, ATVs, snowmobiles, personal watercraft, lawn mowers and more. Extremely effective for maintaining automotive, marine, RV, powersport, lawn & garden and deepcycle batteries. Its compact, yet powerful form factor allows it to charge batteries 2X faster than ordinary chargers, and one of the safest, most advanced charger on the market.

- Charge fully drained lead-acid and lithium-ion batteries up to 40 amp-hour with zero overcharge - Stay safely connected 24/7.
- start-stop vehicles and works with CANBUS electrical systems.
- Ultra-compact, portable, energy-efficient design that's impact, UV and water-resistant (IP65).
- Actively monitors battery for safe and efficient charging. Includes spark-proof technology and reverse polarity protection
- · Advanced diagnostics automatically tests and detects a bad,

Suits 18-40Ah

Lead Acid















Lithium

Auto | Marine | RV | Powersport | Lawn & Garden

Operating Modes

12V Norm Mode











6V Norm Mode Lithium Mode

Accessories



LVGC002 X-Connect **Eyelet Terminal** Connector



LVGC003 X-Connect 12V Male Plug



LVGC004 X-Connect 10' Extension Cable



LVGC008 X-Connect XL Eyelet Terminal



LVGC009 X-Connect SAE Adaptor



LVGC011 X-Connect 12V Dual-Size Male Plug



LVGC012 X-Connect OBDII Connector



LVGC015 X-Connect 12V Indicator

Fully equipped with CANBUS Technology.

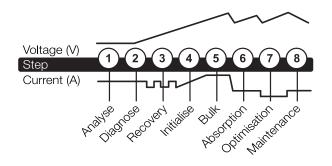
Charge BMW motorcycles or other CANBUS enabled vehicles.

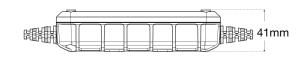
CANBUS makes it simple to keep your BMW, Ducati, Triumph and Harley Davidson motorcycle fully charged and maintained. It takes full advantage of the latest CAN-bus technology by effortlessly communicating directly with the motorcycle's onboard computer system to allow charging through the 12-volt accessory port; even when the ignition is 'off' or the battery is at full charge. And it's all done automatically and built into every NOCO Genius Multi-Purpose Charger.

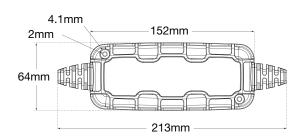




LVG1100AU Technical Specifications			
Input Voltage AC:	240V AC, 50-60Hz Type of Batteries: 6V & 12V		6V & 12V
Output:	1.1 AMP	Battery Chemistries:	Wet, Gel, MF, CA, EFB, AGM, LIB
Efficiency:	85% Approx.	Battery Capacity:	Up Tp 40Ah (12V), Up To 40Ah
Power:	30W Max	battery capacity.	(6V), Maintains All Battery Sizes
Low-Voltage Detection:	2V (12V), 2V (6V)	Housing Protection:	IP65
Back Current Drain:	<5mA	Cooling:	Natural Convection
Ambient Temperature:	0°C to +40°C, 32°F to +104°F	Dimensions (LxWxH):	152 x 64 x 41mm
Charger Type:	8 Step, Smart Charger	Weight:	0.37 kg







AC Cable: 190.5cm DC Cable: 142.24cm



Start-Stop.

Counteracts increased cyclic energy demands placed on batteries in micro-hybrid vehicles.



Energy Save.

Minimises energy consumption when full power is not needed.



Recovery.

Applies a high-voltage pulse charge when low-voltage, sulfation, or lost capacity is detected.



Firewall.

Multi-level safety barrier prevents unsafe and abnormal conditions



Thermal Monitor.

Internal temperature sensors adjust charge based on ambient climate.



Rugged.

Dirt, water, UV, impact and crush resistant.



Optimisation.

Stabilises internal battery chemistry for increased performance and longevity.



Safe.

Protects against reverse polarity, sparks, over-charging, overcurrent, open-circuits and overheating.



CANBUS.

Automatically enables the charging port to charge CANBUS systems.



Load Tracking.

Dynamically changes charge current when a load is placed on the battery.



Memory.

Returns to last-selected mode when restarted.



Maintenance Plus.

Keeps the battery fully charged without over-charging, indefinitely.



Diagnostics.

Intuitive visual diagnostic tool for detecting reverse polarity, low-voltage or damaged batteries.



Interactive.

Alters the charging process based on organic battery feedback.



5 Year Warranty.

Our battery chargers are built to last. That's why we back it up with an unbeatable warranty.

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LVG3500AU

3.5 Amp UltraSafe Smart Battery Charger

The LVG3500AU UltraSafe Smart Battery Charger is perfect for charging cars, boats, trucks, UTVs, lawn mowers and more. Extremely effective for maintaining automotive, marine, RV, powersport, lawn & garden and deep-cycle batteries. Its compact, yet powerful form factor allows it to charge batteries 2X faster than ordinary chargers, and one of the safest, most advanced charger on the market.

- Charge fully drained lead-acid and lithium-ion batteries up to 120 amp-hour with zero overcharge - Stay safely connected 24/7.
- start-stop vehicles and works with CANBUS electrical systems.
- Ultra-compact, portable, energy-efficient design that's impact, UV and water-resistant (IP65)
- Actively monitors battery for safe and efficient charging. Includes spark-proof technology and reverse polarity protection

Suits 18-120Ah

Lead Acid

Lithium















Auto | Marine | RV | Powersport | Lawn & Garden

Operating Modes



Mode





Mode





12V Small

Modes

6V Norm

Mode



Mode

Repair Mode

Accessories



LVGC002 X-Connect Eyelet Terminal Connector



LVGC003 X-Connect 12V Male Plug



LVGC004 X-Connect 10' Extension



LVGC008 X-Connect XL Eyelet



LVGC009 X-Connect SAE Adaptor



LVGC011 X-Connect 12V Dual-Size Male Plug



LVGC012 X-Connect OBDII Connector



LVGC015 X-Connect 12V Indicator

Fully equipped with CANBUS Technology.

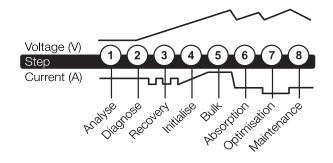
Charge BMW motorcycles or other CANBUS enabled vehicles.

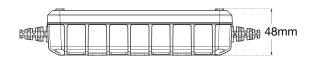
CANBUS makes it simple to keep your BMW, Ducati, Triumph and Harley Davidson motorcycle fully charged and maintained. It takes full advantage of the latest CAN-bus technology by effortlessly communicating directly with the motorcycle's onboard computer system to allow charging through the 12-volt accessory port; even when the ignition is 'off' or the battery is at full charge. And it's all done automatically and built into every NOCO Genius Multi-Purpose Charger.

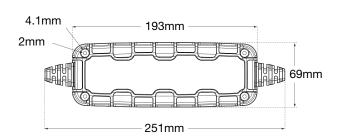




LVG3500AU Technical Specifications			
Input Voltage AC:	240V AC, 50-60Hz	240V AC, 50-60Hz Type of Batteries: 6V & 12V	
Output:	3.5 AMP	Battery Chemistries:	Wet, Gel, MF, CA, EFB, AGM, LIB
Efficiency:	85% Approx.	Battery Capacity:	Up To 120Ah (12V), Up To 120Ah
Power:	60W Max	вашегу Сараспу.	(6V), Maintains All Battery Sizes
Low-Voltage Detection:	2V (12V), 2V (6V)	Housing Protection:	IP65
Back Current Drain:	<5mA	Cooling:	Natural Convection
Ambient Temperature:	0°C to +40°C, 32°F to +104°F	Dimensions (LxWxH):	193 x 69 x 48mm
Charger Type:	8 Step, Smart Charger	Weight:	0.51 kg







AC Cable: 190.5cm DC Cable: 142.24cm



Start-Stop.

Counteracts increased cyclic energy demands placed on batteries in micro-hybrid vehicles.



Energy Save.

Minimises energy consumption when full power is not needed.



Recovery.

Applies a high-voltage pulse charge when low-voltage, sulfation, or lost capacity is detected.



Firewall.

Multi-level safety barrier prevents unsafe and abnormal conditions



Thermal Monitor.

Internal temperature sensors adjust charge based on ambient climate.



Rugged.

Dirt, water, UV, impact and crush resistant.



Optimisation.

Stabilises internal battery chemistry for increased performance and longevity.



Safe.

Protects against reverse polarity, sparks, over-charging, overcurrent, open-circuits and overheating.



CANBUS.

Automatically enables the charging port to charge CANBUS systems.



Load Tracking.

Dynamically changes charge current when a load is placed on the battery.



Memory.

Returns to last-selected mode when restarted.



Maintenance Plus.

Keeps the battery fully charged without over-charging, indefinitely.



Diagnostics.

Intuitive visual diagnostic tool for detecting reverse polarity, low-voltage or damaged batteries.



Interactive.

Alters the charging process based on organic battery feedback.



5 Year Warranty.

Our battery chargers are built to last. That's why we back it up with an unbeatable warranty.

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LVG7200AU

7.2 Amp UltraSafe Smart

The LVG7200AU UltraSafe Smart Battery Charger is perfect for charging cars, boats, RVs, trucks, tractors and more. Extremely effective for maintaining automotive, marine, RV, powersport, lawn & garden and deep-cycle batteries. Its compact, yet powerful form factor allows it to charge batteries 2X faster than ordinary chargers, and one of the safest, most advanced charger on the market.

- · Charge fully drained lead-acid and lithium-ion batteries up to 230 amp-hour with zero overcharge - Stay safely connected 24/7.
- Ultra-compact, portable, energy-efficient design that's impact, UV and water-resistant (IP65).
- Actively monitors battery for safe and efficient charging. Includes spark-proof technology and reverse polarity protection.
- · Advanced diagnostics automatically tests and detects a bad,

Suits 14-230Ah

Lead Acid Lithium















Auto | Marine | RV | Powersport | Lawn & Garden

Operating Modes





Modes

24V Modes

24V 3.6A



Lithium Mode



AGM+ Mode



Mode

Supply Mode

13.6V

Accessories



LVGC002 X-Connect **Eyelet Terminal** Connector



LVGC003 X-Connect 12V Male Plug



LVGC004 X-Connect 10' Extension Cable



LVGC008 X-Connect XL Eyelet Terminal



LVGC009 X-Connect SAE Adaptor



LVGC011 X-Connect 12V Dual-Size Male Plug



LVGC012 X-Connect OBDII Connector



LVGC015 X-Connect 12V Indicator

Fully equipped with CANBUS Technology.

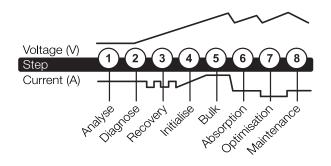
Charge BMW motorcycles or other CANBUS enabled vehicles.

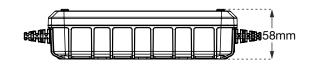
CANBUS makes it simple to keep your BMW, Ducati, Triumph and Harley Davidson motorcycle fully charged and maintained. It takes full advantage of the latest CAN-bus technology by effortlessly communicating directly with the motorcycle's onboard computer system to allow charging through the 12-volt accessory port; even when the ignition is 'off' or the battery is at full charge. And it's all done automatically and built into every NOCO Genius Multi-Purpose Charger.

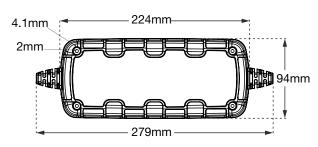




LVG7200AU Technical Specifications			
Input Voltage AC:	240V AC, 50-60Hz Type of Batteries: 12V & 24V		12V & 24V
Output:	7.2 AMP	Battery Chemistries:	Wet, Gel, MF, CA, EFB, AGM, LIB
Efficiency:	85% Approx.	Battery Capacity:	Up To 230Ah (12V),Up To 115Ah
Power:	132W Max	вашегу Сарасиу.	(24V), Maintains All Battery Sizes
Low-Voltage Detection:	2V (12V), 14V (24V)	Housing Protection:	IP65
Back Current Drain:	<5mA	Cooling:	Natural Convection
Ambient Temperature:	0°C to +40°C, 32°F to +104°F	Dimensions (LxWxH):	224 x 94 x 58mm
Charger Type:	8 Step, Smart Charger	Weight:	0.78 kg







AC Cable: 190.5cm DC Cable: 142.24cm



Start-Stop.

Counteracts increased cyclic energy demands placed on batteries in micro-hybrid vehicles.



Firewall.

Multi-level safety barrier prevents unsafe and abnormal conditions



Thermal Monitor.

Energy Save.

Internal temperature sensors adjust charge based on ambient climate.

Minimises energy consumption

when full power is not needed.



Recovery.

Applies a high-voltage pulse charge when low-voltage, sulfation, or lost capacity is detected.



Rugged.

Dirt, water, UV, impact and crush resistant.



Optimisation.

Stabilises internal battery chemistry for increased performance and longevity.



Safe.

Protects against reverse polarity, sparks, over-charging, overcurrent, open-circuits and overheating.



CANBUS.

Automatically enables the charging port to charge CANBUS systems.



Load Tracking.

Dynamically changes charge current when a load is placed on the battery.



Memory.

Returns to last-selected mode when restarted.



Maintenance Plus.

Keeps the battery fully charged without over-charging, indefinitely.



Diagnostics.

Intuitive visual diagnostic tool for detecting reverse polarity, low-voltage or damaged batteries.



Interactive.

Alters the charging process based on organic battery feedback.



5 Year Warranty.

Our battery chargers are built to last. That's why we back it up with an unbeatable warranty.



LVG15000AU

15 Amp Pro-Series UltraSafe Smart Battery Charger with JumpCharge Engine Start

The LVG15000AU Pro-Series UltraSafe Smart Battery Charger is perfect for charging cars, boats, RVs, trucks, tractors and more. Extremely effective for maintaining automotive, marine, RV and deep-cycle batteries. A professional-grade charger for those that demand maximum performance - outperforming ordinary chargers by 2X.

- Charge fully drained lead-acid and lithium-ion batteries up to 400 amp-hour with zero overcharge - Stay safely connected 24/7.
- Ultimate performance and versatility. Charge 12-volt and 24-volt batteries, repair damaged batteries, suitable for micro-hybrid start-stop vehicles, power 12 volt devices and works with CANBUS electrical systems.
- Ultra-compact, portable, energy-efficient design that's impact, UV and water-resistant (IP44)
- Actively monitors battery for safe and efficient charging. Includes spark-proof technology and reverse polarity protection.
- Advanced diagnostics automatically tests and detects a bad, damaged, or shorted battery.

Suits 50-400Ah (Not recommended for batteries less than 50Ah)

Lead Acid ______ Lithium















Auto | Marine | RV | Powersport | Lawn & Garden

Operating Modes



12V

Modes





Modes



12V



AGM+ Mode



Mode

Supply Mode

13.6V

Accessories



LVGC032 X-Connect HD Battery Clamp w/Eyelets



LVGC017 12V Plug w/Battery Clamps



LVGC018 12V Plug w/Eyelet Terminals



LVGC019 12V Plug 12' Extension Cable



LVGC020 12V Plug 2-Way Splitter

JumpCharge.

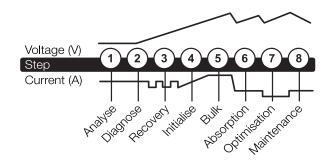
Reviving dead batteries.

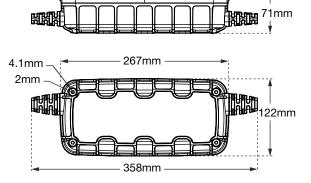
JumpCharge is an innovative new feature for jump starting low-voltage or dead vehicle batteries. The JumpCharge process is much different than a traditional battery charger with an "engine start" feature. JumpCharge uses precision charge control to avoid overloading the battery which could shorten the life of the battery.





LVG15000AU Technical Specifications			
Input Voltage AC:	240V AC, 50-60Hz Type of Batteries: 12V 8		12V & 24V
Output:	15 AMP	MP Battery Chemistries:	
Efficiency:	85% Approx.	Battery Capacity:	Up To 400Ah (12V), Up To 200Ah
Power:	225W Max	вашегу Сараспу.	(24V), Maintains All Battery Sizes
Low-Voltage Detection:	2V (12V), 14V (24V)	Housing Protection:	IP44
Back Current Drain:	<5mA Cooling:		Fan Cooled
Ambient Temperature:	t Temperature: 0°C to +40°C, 32°F to +104°F Dimensions (LxWxH):		267 x 122 x 71mm
Charger Type:	8 Step, Smart Charger	Weight:	1.78 kg





AC Cable: 190.5cm DC Cable: 142.24cm



Start-Stop.

Counteracts increased cyclic energy demands placed on batteries in micro-hybrid vehicles.



Energy Save.

Minimises energy consumption when full power is not needed.



Recovery.

Applies a high-voltage pulse charge when low-voltage, sulfation, or lost capacity is detected.



Firewall.

Multi-level safety barrier prevents unsafe and abnormal conditions



Thermal Monitor.

Internal temperature sensors adjust charge based on ambient climate.



Rugged.

Dirt, water, UV, impact and crush resistant.



Optimisation.

Stabilises internal battery chemistry for increased performance and longevity.



Safe.

Protects against reverse polarity, sparks, over-charging, overcurrent, open-circuits and overheating.



CANBUS.

Automatically enables the charging port to charge CANBUS systems.



Load Tracking.

Dynamically changes charge current when a load is placed on the battery.



Memory.

Returns to last-selected mode when restarted.



Maintenance Plus.

Keeps the battery fully charged without over-charging, indefinitely.



Diagnostics.

Intuitive visual diagnostic tool for detecting reverse polarity, low-voltage or damaged batteries.



Interactive.

Alters the charging process based on organic battery feedback.



Jump Charge™.

Rapidly charge and start vehicles with drained batteries safely in 5 minutes.



5 Year Warranty.

Our battery chargers are built to last. That's why we back it up with an unbeatable warranty.



LVG26000AU

26 Amp Pro-Series UltraSafe Smart Battery Charger with JumpCharge Engine Start

The LVG26000AU Pro-Series UltraSafe Smart Battery Charger is perfect for charging cars, boats, RVs, trucks, tractors and more. Extremely effective for maintaining automotive, marine, RV and deep-cycle batteries. A professional-grade charger for those that demand maximum performance - outperforming ordinary chargers by 2X.

- Charge fully drained lead-acid and lithium-ion batteries up to 500 amp-hour with zero overcharge - Stay safely connected 24/7.
- stop vehicles, power 12 volt devices, charge 16V racing batteries and works with CANBUS electrical systems.
- Actively monitors battery for safe and efficient charging. Includes spark-proof technology and reverse polarity protection.
- · Advanced diagnostics automatically tests and detects a bad,

Suits 50–500Ah (Not recommended for batteries less than 50Ah)

Lead Acid

Lithium















Auto | Marine | RV | Powersport | Lawn & Garden

Operating Modes





Modes



24V 7.5A



Lithium & AGM+

Modes



Modes

Repair Mode



Supply Mode

Accessories



LVGC032 X-Connect HD Battery Clamp w/Eyelets



LVGC017 12V Plug w/Batterv Clamps



LVGC018 12V Plug w/Eyelet **Terminals**



LVGC019 12V Plug 12' Extension Cable

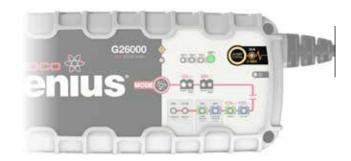


LVGC020 12V Plug 2-Way Splitter

JumpCharge.

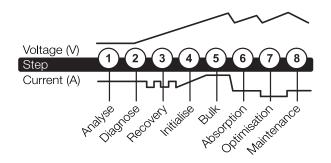
Reviving dead batteries.

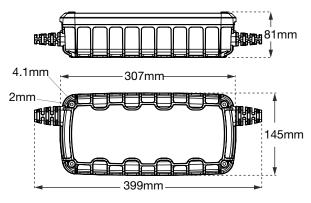
JumpCharge is an innovative new feature for jump starting lowvoltage or dead vehicle batteries. The JumpCharge process is much different than a traditional battery charger with an "engine start" feature. JumpCharge uses precision charge control to avoid overloading the battery which could shorten the life of the battery.





LVG26000AU Technical Specifications			
Input Voltage AC:	240V AC, 50-60Hz Type of Batteries: 12V, 16V & 24V		12V, 16V & 24V
Output:	26 AMP	Battery Chemistries:	Wet, Gel, MF, CA, EFB, AGM, LIB
Efficiency:	85% Approx.	Battery Capacity:	Up To 500Ah (12V), Up To 250Ah
Power:	443W Max	вашегу Сарасиу.	(24V), Maintains All Battery Sizes
Low-Voltage Detection:	2V (12V), 2V (16V), 14V (24V)	Housing Protection:	IP44
Back Current Drain:	<5mA	A Cooling:	
Ambient Temperature:	0°C to +40°C, 32°F to +104°F Dimensions (LxWxH):		307 x 145 x 81mm
Charger Type:	8 Step, Smart Charger	Weight:	2.31 kg





AC Cable: 190.5cm DC Cable: 142.24cm



Start-Stop.

Counteracts increased cyclic energy demands placed on batteries in micro-hybrid vehicles.



Energy Save.

Minimises energy consumption when full power is not needed.



Recovery.

Applies a high-voltage pulse charge when low-voltage, sulfation, or lost capacity is detected.



Firewall.

Multi-level safety barrier prevents unsafe and abnormal conditions



Thermal Monitor.

Internal temperature sensors adjust charge based on ambient climate.



Rugged.

Dirt, water, UV, impact and crush resistant.



Optimisation.

Stabilises internal battery chemistry for increased performance and longevity.



Safe.

Protects against reverse polarity, sparks, over-charging, overcurrent, open-circuits and overheating.



CANBUS.

Automatically enables the charging port to charge CANBUS systems.



Load Tracking.

Dynamically changes charge current when a load is placed on the battery.



Memory.

Returns to last-selected mode when restarted.



Maintenance Plus.

Keeps the battery fully charged without over-charging, indefinitely.



Diagnostics.

Intuitive visual diagnostic tool for detecting reverse polarity, low-voltage or damaged batteries.



Interactive.

Alters the charging process based on organic battery feedback.



Jump Charge™.

Rapidly charge and start vehicles with drained batteries safely in 5 minutes.



5 Year Warranty.

Our battery chargers are built to last. That's why we back it up with an unbeatable warranty.



More ways to charge.

Rugged, water-resistant plug-n-play connections for maximum performance.

Permanently mount eyelet connectors on multiple vehicles to make hard-to-access batteries easy to charge. Charge through the 12V auxiliary or OBDII port from inside a vehicle, or simply extend the reach of your accessories. Whatever the case may be, X-Connect creates a solid weatherproof connection that provides maximum current flow and makes interconnecting different applications fast and easy. The possibilities are endless.





LVGC001

X-Connect Battery Clamps 600mm Suits:

LVG750AU, LVG1100AU, LVG3500AU, LVG7200AU, LVG4, LVBLSOLAR2, LVBLSOLAR5, LVXGS4AUTO, LVXGS9AUTO



LVGC002

X-Connect 1/4" Eyelet Terminal Connector 600mm

LVG750AU, LVG1100AU, LVG3500AU, LVG7200AU, LVG4, LVBLSOLAR2, LVBLSOLAR5, LVXGS4AUTO, LVXGS9AUTO



LVGC003

X-Connect 12V Male Plug 600mm Suits:

LVG750AU, LVG1100AU, LVG3500AU, LVG7200AU, LVG4, LVBLSOLAR2, LVBLSOLAR5, LVXGS4AUTO, LVXGS9AUTO



LVGC004

X-Connect 10' Extension Cable 3050mm

Suits:

Suits:

LVG750AU, LVG1100AU, LVG3500AU, LVG7200AU, LVG4, LVBLSOLAR2, LVBLSOLAR5, LVXGS4AUTO, LVXGS9AUTO



LVGC008

X-Connect 3/8" XL Eyelet Terminal 600mm Suits

LVG750AU, LVG1100AU, LVG3500AU, LVG7200AU, LVG4, LVBLSOLAR2, LVBLSOLAR5, LVXGS4AUTO, LVXGS9AUTO



LVGC009

X-Connect SAE Adaptor 425mm

Suits:

LVG750AU, LVG1100AU, LVG3500AU, LVG7200AU, LVG4, LVBLS0LAR2, LVBLS0LAR5, LVXGS4AUTO, LVXGS9AUTO





LVGC010

X-Connect 12V Female Plug 600mm

Suits:

LVG7200AU, LVGC003, LVGC011, LVGC019, LVGC020



LVGC011

X-Connect 12V Dual-Size Male Plug 600mm

Suits:

LVG750AU, LVG1100AU, LVG3500AU, LVG7200AU, LVG4, LVBLSOLAR2, LVBLSOLAR5, LVXGS4AUTO, LVXGS9AUTO



LVGC012

X-Connect OBDII Connector 600mm

LVG750AU, LVG1100AU, LVG3500AU, LVG7200AU, LVG4, LVBLSOLAR2, LVBLSOLAR5, LVXGS4AUTO, LVXGS9AUTO



LVGC013

X-Connect Male-to-Male Coupler 425mm

Any X-Connect Accessory with a Female X-Connect



LVGC015

X-Connect 3/8" 12V Indicator 600mm

LVG750AU, LVG1100AU, LVG3500AU, LVG7200AU, LVG4, LVBLSOLAR2, LVBLSOLAR5, LVXGS4AUTO, LVXGS9AUTO



LVGC016

X-Connect 3/8" Suits: 12V Dashmount LVG750AU, LVG1100AU, LVG3500AU, LVG7200AU, Indicator 2030mm

LVG4, LVBLSOLAR2, LVBLSOLAR5, LVXGS4AUTO, LVXGS9AUTO



LVGC017

12V Plug with Battery Clamps 600mm

Suits:

LVGC003, LVGC011 LVGC019, LVGC020



LVGC018

12V 3/8" Plug with Eyelet **Terminals** 600mm

Suits:

LVGC003, LVGC011, LVGC019, LVGC020



LVGC019

12V Plug 12' Extension Cable 3658mm

Suits:

LVGC003, LVGC010, LVGC011, LVGC017, LVGC018, LVGC019, LVGC020

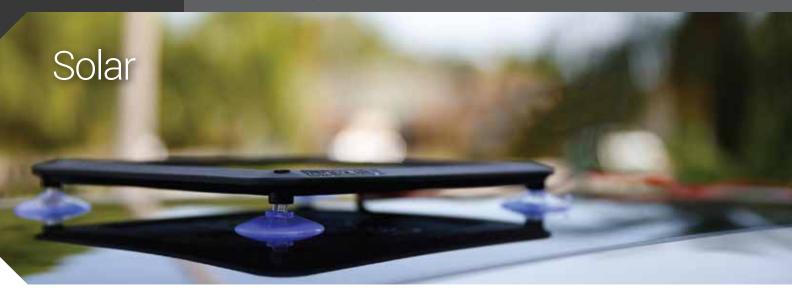


LVGC020

12V Plug 2-Way Suits: Splitter 300mm

LVGC003, LVGC010, LVGC011, LVGC017, LVGC018, LVGC019, LVGC020







Waterproof.

A unique low-profile design provides a waterproofing barrier, plus dirt, dust, and other elements - rated at IP65.



UV Resistant.

Engineered to take the abuse of the sun through the use of color stabilization and UV inhibitors.



Thin Film Technology.

Converts energy directly from the sun - even in low-angle, low-light, cloudy, and overcast



Black Current Protection.

Protects against accidental battery drain when connected at night.



Size: 240x240x20mm Lead: 2440mm

LVBLSOLAR2 2.5 Watt Solar Battery Charger

A 2.5 Watt Solar Battery Charger and Maintainer for keeping 12-volt batteries fully charged and maintained through solar power. It provides up to 180mA charging current to counteract parasitic drains of most vehicles, such as cars, boats, trucks, motorcycles, ATVs, RVs, lawn mowers, and more. Its ultra-low profile design makes it simple and easy to install, and completely weatherproof for outdoor use (rated at IP65).

- 2.5-watt solar battery charger and maintainer for 12-volt lead-acid batteries.
- · Integrated LED indicator illuminates when generating power.
- Thin film technology for performance in low-light, cloudy and overcast conditions.



Size: 350x350x20mm Lead: 2440mm

LVBLSOLAR5

5 Watt Solar Battery Charger

A 5 Watt Solar Battery Charger and Maintainer for keeping 12-volt batteries fully charged and maintained through solar power. It provides up to 410mA charging current to counteract parasitic drain of most vehicles, such as, cars, boats, trucks, motorcycles, ATVs, RVs, lawn mowers and more. Its ultra-low profile design makes it simple and easy to install, and completely weatherproof for outdoor use (rated at IP65). And safely charges wet cell, gel cell, AGM, enhanced flooded battery or any maintenance-free battery.

- 5-watt solar battery charger and maintainer for 12-volt lead-acid batteries.
- · Integrated LED indicator illuminates when generating power.
- · Thin film technology for performance in low-light, cloudy and overcast conditions.

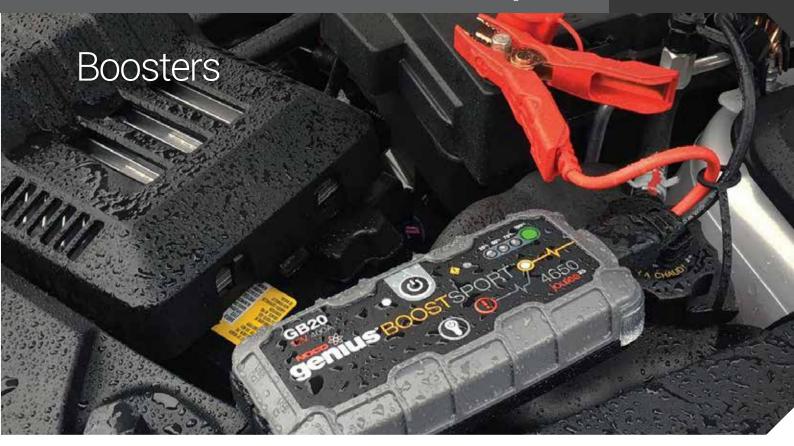


5 Year Warranty.

Our solar battery chargers are built to last. That's why we back them up with an unbeatable warranty and an unparalleled customer service.

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Massively safe power.

Safely jump start a dead battery in seconds.

Move over traditional jump starter booster packs. Here's a product that capitalises on your weaknesses. Ultra-compact and powerful lithium-ion battery jump starters with patented safety technology to provide spark-proof connections and reverse polarity protection.

It holds its charge for over a year, and does not experience any detrimental effects if left uncharged. It is capable of delivering starting currents up to 4,000 Amps. Perfect for jump starting cars, boats, motorcycles, trucks and more up to 10 Litres. And it can power your favorite 12-volt devices (like a tyre pump, power inverter, light and more), and gives up to 500 lumens of light.







Rugged.

Designed for a rugged working environment. It's water, shock, dirt and dust-proof.



Firewall.

We don't design something that merely works, but remains safe after a major failure. So we built-in redundant levels of safety protection.



1 Year Warranty.

Our battery chargers are built to last. That's why we back it up with an unbeatable warranty and combine it with unparalleled customer service





400 Amp UltraSafe Lithium Ion Jump Starter

The GB20 is a compact, yet powerful 400 Amp lithium-ion jump starter that delivers 4,650 Joules of starting power. Its patented safety technology features spark-proof technology and reverse polarity protection making it safe for anyone to use. Designed for use with gas engines up to 4 Litres and doubles as a portable power source for recharging smartphones, tablets and more.

- Recharge your personal devices on the go, like smartphones, tablets, e-watches and more up to 4 smartphone recharges
- Designed for gas engines up to 4 Litres for motorcycles, ATVs, lawn mowers, cars and more (not recommended on diesel applications)



Protects against reverse polarity, sparks, over-charging, over-current, open-circuits and over-heating.



Full power to jump start a vehicle up to 20 times in one charge. Compatible with engines up to 6.0L.



Recharge virtually any USB device (smartphones, tablets). Recharge the unit from any USB port or 12V charger.



Ultra-bright dual LED flashlight for visibility and with 7 modes, including SOS and emergency strobe.

VGB20 Technical Specifications

Internal Battery:	Lithium Ion	Micro USB (Input):	5V, 2.1A
Peak Current Rating:	400A	USB (Output):	5V, 2.1A
Joules ^{3S} :	4650 J	Housing Protection:	IP65 (w/ Ports closed)
Operating Temperature:	-30°C to +50°C	Cooling:	Natural Convection
Charging Temperature:	0°C to +40°C	Dimensions (LxWxH):	167 x 80 x 43mm
Ctorogo Tompovoturo	-20°C to +50°C	Weight:	0.95 kg
Storage Temperature:	(Average Temperature)	Lumens (LEDs):	100L

Recharging a LVGB20

USB Charger Rating	Charging Time
.5A	12hr
1A	6hr
2A	3hr

Lead Acid



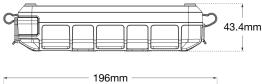


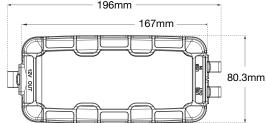






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1000 Amp UltraSafe Lithium Ion Jump Starter

The GB40 is a compact, yet powerful 1,000 Amp lithium-ion jump starter that delivers 7,000 Joules of starting power. Its patented safety technology features spark-proof technology and reverse polarity protection making it safe for anyone to use. Designed for use with gas engines up to 6 Litres and diesel engines up to 3 Litres and doubles as a portable power source for recharging smartphones, tablets and more.

- Up to 20 jump starts on a single charge
- An ultra-bright 100 lumen LED flashlight with 7 light modes, including SOS and Emergency Strobe
- Recharge your personal devices on the go, like smartphones, tablets, e-watches and more up to 4 smartphone recharges
- Designed for gas engines up to 6 Litres and diesel engines up to 3 Litres for cars, boats, lawn mowers and more



Protects against reverse polarity, sparks, over-charging, over-current, open-circuits and over-heating.



Full power to jump start a vehicle up to 20 times in one charge. Compatible with engines up to 6.0L.



Recharge virtually any USB device (smartphones, tablets). Recharge the unit from any USB port or 12V charger.



Ultra-bright dual LED flashlight for visibility and with 7 modes, including SOS and emergency strobe.

LVGB40 Technical Specifications

Internal Battery:	Lithium Ion	Micro USB (Input):	5V, 2.1A
Peak Current Rating:	1000A	USB (Output):	5V, 2.1A
Joules ^{3S} :	7000 J	Housing Protection:	IP65 (w/ Ports closed)
Operating Temperature:	-30°C to +50°C	Cooling:	Natural Convection
Charging Temperature:	0°C to +40°C	Dimensions (LxWxH):	167 x 80 x 43mm
Ctorogo Tomporaturo	-20°C to +50°C	Weight:	1.1 kg
Storage Temperature:	(Average Temperature)	Lumens (LEDs):	100L

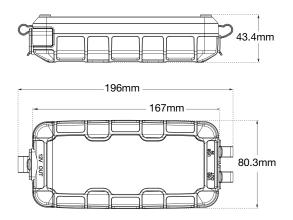
Recharging a LVGB40 (for reference, results may vary)

USB Charger Rating	Charging Time
.5A	12hr
1A	6hr
2A	3hr

Lead Acid



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2000 Amp UltraSafe Lithium Ion Jump Starter

The GB70 is an ultra-powerful 2,000 Amp lithium-ion jump starter that delivers 15,700 Joules of starting power. Its patented safety technology features spark-proof technology and reverse polarity protection making it safe for anyone to use. Designed for use with gas engines up to 8 Litres and diesel engines up to 6 Litres and doubles as a portable power source for recharging smartphones or powering 12 volt devices like a tyre inflator, power inverter and more.

- rapid recharging in just over 3 hours
- Recharge your personal devices on the go, like smartphones, tablets, e-watches and more up to 8 smartphone recharges
- Designed for gas engines up to 8 Litres and diesel engines up to 6 Litres for cars, boats, trucks, tractors and more



Protects against reverse

and over-heating.

over-current, open-circuits

Jump Starts Per Charge

Full power to jump start a polarity, sparks, over-charging, vehicle up to 40 times in one charge. Compatible with engines up to 8 OI

Recharge virtually any USB device (smartphones, tablets). Recharge the unit from any USB port or 12V charger.

400 Lumen Ultra-bright LED flashlight for visibility and with 7 modes, including SOS and emergency strobe.

GB70 Technical Specifications

·		
Lithium Ion	Micro USB (Input):	5V, 2.1A
2000A	USB (Output):	5V, 2.1A
15700+	Housing Protection:	IP65 (w/ Ports closed)
-30°C to +50°C	Cooling:	Natural Convection
0°C to +40°C	Dimensions (LxWxH):	222 x 152 x 64mm
-20°C to +50°C	Weight:	2.26 kg
12V, 3A IN / 12V, 15A OUT	Lumens (LEDs):	400L
	2000A 15700+ -30°C to +50°C 0°C to +40°C -20°C to +50°C	2000A USB (Output): 15700+ Housing Protection: -30°C to +50°C Cooling: 0°C to +40°C Dimensions (LxWxH): -20°C to +50°C Weight:

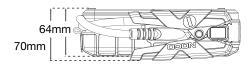
Recharging	g a LVGB7	(for reference, results may vary)
LICE Charger Peting	Charging Time	12V Foot Charge

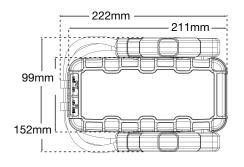
USB Charger Rating	Charging Time	12V Fast Charge	
.5A	28hr		
1A	17hr	3A @ 12V (36W) 2-3hr	
2A	7hr		

Lead Acid



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4000 Amp UltraSafe Lithium Ion Jump Starter

The GB150 is an ultra-powerful 4,000 Amp lithium-ion jump starter that delivers 22,500 Joules of starting power. Its patented safety technology features spark-proof technology and reverse polarity protection making it safe for anyone to use. Designed for use with gas engines and diesel engines up to 10 Litres and doubles as a portable power source for recharging smartphones or powering 12 volt devices like a tyre inflator, power inverter and more.

- Up to 80 jump starts on a single charge
- Enjoy portable 12-volt power from anywhere for tyre pumps, inverters, lights and more; plus rapid recharging in just over 3 hours
- An ultra-bright 500 lumen LED flashlight with 7 light modes, including SOS and Emergency Strobe
- Recharge your personal devices on the go, like smartphones, tablets, e-watches and more up to 12 smartphone recharges
- Designed for both gas and diesel engines up to 10+ Litres for cars, trucks, boats, commercial vehicles, equipment and more



Protects against reverse polarity, sparks, over-charging, over-current, open-circuits and over-heating.

80X
Jump Starts Per Charge

Full power to jump start a vehicle up to 80 times in one charge. Compatible with gas & diesel engines 10.0L+.



Recharge virtually any USB device (smartphones, tablets). Recharge the unit from any USB port or 12V charger.

10XLED

500 Lumen Ultra-bright LED flashlight for visibility and with 7 modes, including SOS and emergency strobe.

LVGB150 Technical Specifications

Internal Battery:	Lithium Ion	Micro USB (Input):	5V, 2.1A
Peak Current Rating:	4000A	USB (Output):	5V, 2.1A
Joules ^{3S} :	22500+	Housing Protection:	IP65 (w/ Ports closed)
Operating Temperature:	-30°C to +50°C	Cooling:	Natural Convection
Charging Temperature:	0°C to +40°C	Dimensions (LxWxH):	315 x 185 x 69mm
Storage Temperature:	-20°C to +50°C	Weight:	3.4 kg
12V (Input/Output):	12V, 5A IN / 12V, 15A OUT	Lumens (LEDs):	500L

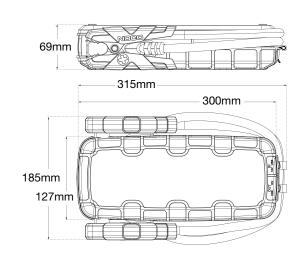
Recharging a LVGB150 (for reference, results may vary)

USB Charger Rating	Charging Time	12V Fast Charge
.5A	45hr	5A @ 12V (60W) 2-3hr
1A	22hr	
2A	11hr	

Lead Acid



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Storage

Snap-Top Battery Box

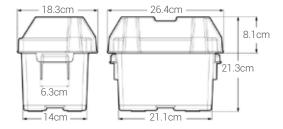
Snap-Top Battery Box is a battery storage solution for Automotive, Marine, and RV batteries. It features locking tabs to fasten the cover securely to the battery case, reinforced plastic handles to prevent cracking during battery relocation, and allows adequate ventilation of battery acid vapors. This rugged battery box maintains its impact properties down to minus 20°F, as well as, resistant UV, oil, gas and other contaminants.



LVHM082BK

Group U1 (small) Snap-Top Battery Box

- Perfect installation in a tractor, utility vehicle, powerchair, snow blower, or snowmobile, as well as, lawn mowers and garden and generator equipment.
- Designed for a single group U1 battery.
- Internal reservoir to collect battery acid.
- Impact and UV resistant, plus heavy-duty carrying handles.



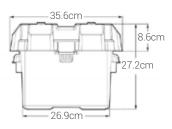


LVHM300BK

Group 24 (NS70/N50ZZ) Snap-Top Battery Box

- Perfect installation in a car, 4WD, commercial, boat, camper, motorhome, trailer, or caravan, as well as, generator equipment.
- Designed for a single group 24 (NS70/N50ZZ) battery.
- Impact and UV resistant, plus heavy-duty carrying handles.







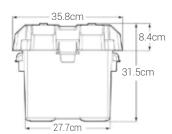


LVHM306BK

6-Volt (US2200) Snap-Top Battery Box

- · Perfect installation in a car, boat, camper, motorhome, trailer, or caravan, as well as,
- Designed for a single 6-volt battery.
- Impact and UV resistant, plus heavy-duty carrying handles.



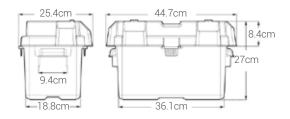




LVHM318BK

Group 24-31 (N50ZZ-N86) Snap-Top Battery Box

- Perfect installation in a car, 4WD, commercial, boat, camper, motorhome, trailer, or caravan, as well as, generator equipment.
- Designed for a single group 24 (N50ZZ) to group 31 (N86) battery.
- · Adjustable divider to accommodate various battery sizes.

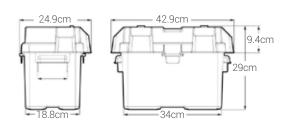




LVHM327BK

Group 27 (N70ZZ) Snap-Top Battery Box

- Perfect installation in a car, 4WD, commercial, boat, camper, motorhome, trailer, or caravan, as well as, generator equipment.
- Designed for a single group 27 (N70ZZ) battery.
- · Impact and UV resistant, plus heavy-duty carrying handles.



25 Storage





Storage

Commercial Battery Box

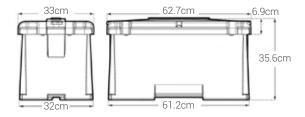
Commercial Battery Box is a battery storage solution for Marine, RV and Commercial equipment batteries. It features a four corner fastening system and captive lid for easy installations, large cable entry holes for heavy gauge wires, full flow ventilation for releasing battery gasses, and a large battery acid reservoir. Its rugged, rotationally molded design provides ultimate protection in low-temperature environments and protects against UV, oil, gas and other contaminants.



LVHM408

4D (N150) Commercial Grade Battery Box

- Perfect installation in a boat, camper, motorhome, trailer, or caravan, as well as, commercial and generator equipment.
- Designed for a group 4D (N150) batteries.
- Large cable entry holes for heavy gauge wires (35 90mm Cable up to 4/0 AWG).
- · Large internal reservoir to collect battery acid.

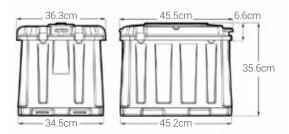




LVHM426

Dual 6V (US2200 x 2) Commercial Grade Battery Box

- Perfect installation in a boat, camper, motorhome, trailer, or caravan, as well as, commercial
 and generator equipment and solar.
- Designed for a dual 6V (US2200 x 2) batteries.
- \bullet Large cable entry holes for heavy gauge wires (35 90mm cable up to 4/0 AWG).
- Large internal reservoir to collect battery acid.



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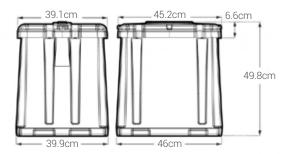




LVHM462

Dual L16 (N150) Commercial Grade Battery Box

- Perfect installation in a boat, off-grid solar systems, as well as, commercial equipment.
- Designed for a dual group L16 batteries.
- Large cable entry holes for heavy gauge wires (35 90mm Cable up to 4/0 AWG).
- · Large internal reservoir to collect battery acid.

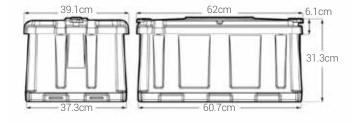




LVHM484

8D (N200) Commercial Grade Battery Box

- Perfect installation in a boat, camper, motorhome, trailer, or caravan, as well as, commercial and generator equipment.
- Designed for a group 8D (N200) batteries.
- Large cable entry holes for heavy gauge wires (35 90mm Cable up to 4/0 AWG).
- · Large internal reservoir to collect battery acid.

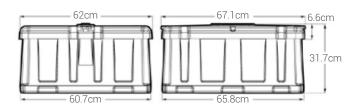




LVHM485

Dual 8D (N200 x 2) Commercial Grade Battery Box

- Perfect installation in a boat, camper, motorhome, trailer, or caravan, as well as, commercial and generator equipment.
- Designed for a dual group 8D (N200 x 2) batteries.
- \bullet Large cable entry holes for heavy gauge wires (35 90mm Cable up to 4/0 AWG).
- Large internal reservoir to collect battery acid.



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Melbourne

54-58 Lillee Crescent Tullamarine VIC 3043 p 03 9317 2600 f 03 9317 2690

Adelaide

25 Manton St Hindmarsh, SA 5007 p 08 8346 6481 f 08 8346 6751

Albury

1/39 Bennu Cct Airport Estate Albury, NSW 2640 p 02 6043 1288 f 02 6043 2841

Brisbane

112 Gardens Drive Willawong, QLD 4110 p 07 3711 8500 f 07 3711 8540

Brisbane North

12 Matheson St Virginia, QLD 4014 p 07 3216 2660 f 07 3265 1240

Cairns

151 Scott St Carins, QLD 4870 p 07 4041 3433 f 07 4041 7344

Canberra

17 Townsville St Fyshwick, ACT 2609 p 02 6228 1445 f 02 6228 1446

Dandenong

9/50A Princes Hwy Eumemmerring, VIC 3177 p 03 9791 8822 V 03 9706 7306

Darwin

1/15 Miles Rd Berrimah, NT 0828 p 08 8947 1744 f 08 8947 1790

Dubbo

5/ 233 Gilgandra Rd Dubbo, NSW 2830 p 02 6881 8444 f 02 6881 6447

Gold Coast

4/11 Hutchinson St Burleigh Heads QLD 4220 p 07 5593 6361 f 07 5593 6338

Mackay

14/30-38 Margaret Vella Dr Paget, QLD 4740 p 07 4998 5888 f 07 4952 3840

Newcastle

65 Broadmeadow Rd Broadmeadow, NSW 2292 p 02 4969 8455 f 02 4969 8422

Perth

1/85 Abernethy Rd Belmont, WA 6104 p 08 9478 5511 f 08 9478 5594

Port Macquarie

1 & 2/ 156 Lake Rd Port Macquarie, NSW, 2444 p 02 6581 1955 f 02 6581 5744

Rockhampton

154 Kent \$1 Rockhampton, QLD 4701 p 07 4922 7400 f 07 4922 7300

Sunshine Coast

1/4 Endeavour Dr Kunda Park, QLD 4556 p 07 5476 7795 1 07 5476 5815

Sydney

3/364 Woodpark Rd Smithfield, NSW 2164 p 02 9604 8644 f 02 9604 7322

Toowoomba

3/ 1-5 Gardner Crt Wilsonton, QLD 4350 p 07 4634 7300 f 07 4634 5475

Townsville

9-11 Auscan Cr Garbutt, QLD 4814 p 07 4775 2955 f 07 4779 0067

Wollongong

7 O'Neil St Unanderra, NSW 2526 p 02 4271 3600 f 02 4272 8349