

# GEPIVS

## PRODUCTS & PROJECT INTRODUCTION

HUMAN

*Perfection is not found,  
it is created.*

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GEPVS LIMITED

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## DESCRIPTION

**GEPVS** Limited was established in 2005. We started as a Hi-tech Company focusing on Renewable Energy product and Communications, industrial electronics, Cables, We then evolved into an ODM & OEM enterprise that focused on customer Specific needs and our own design .

In 2010, we started to cooperate with Turkey **ELEKTROTEL** to provide SUPPLY CHAIN MANAGERMENTS, thus we formally formed a professional Supply Chain Management team and established and improved the internal management system to carry out supply chain management for Special projects.

**MAIN INDUSTRY:** Communications, infrastructure, Industrial electronics, Defense industry, oilfield services and equipment industry.

The goal of **GEPVS** in effectively managing the Supply Chain is to: Satisfy all our customers' needs by providing a complete end-to-end Supply Chain Service. This includes Auditing Qualified Manufacturers, Risk Control, Quality Control, Logistics and After-Sales Service for Customers. Experience, risk management, strong supply resources and flexible solution handling capabilities are our greatest advantages.

Projects in regions such as **Turkey, Middle East,Iraq, Egypt.**

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LP-1550 Lipo Battery specially designed for professional RC car hobby models, such as: Emaxx, Bandit, Rustler version, Losi, Team Associated, etc. It can be used for RC Car, RC Drone, RC Airplane, RC Helicopter, RC Boat, 3D Glider, FPV and UAV etc. For RC battery, only if the voltage, dimension and plug match, then it will fit.

#### Features:

1. Superior Full New Lithium Polymer raw materials.
2. Automatic stacking technology, better performance.
3. Strict matching progress, excellent consistency.
4. Low-resistance, high-reliability, and consistency
5. Lightweight, long cycle life.

#### 1550mAh RC Lipo Battery

Model	LP-1550
Capacity	1500mAh
Discharge Rate	75C/150C (customize)
Configuration	2S/3S/4S/5S/6S
Rated Voltage	7.4V/11.1V/14.8V/18.5V/22.2V
Discharge connector	Deans/XT60/Customize
Charge connector	JST-XH
Single Battery Size	75*35*7mm (Length and width is same, thickness added according to the voltage.
Single Battery Weight	42g (weight added according to the configuration, Such as 2S is 84g)
Working Temperature	-25°C-50°C
Application	RC Car, RC Drone, RC Airplane

DRONE BATTERY



LP-2200 60C lipo battery compatible with 450 size helicopter, Glider and EPP, Skylark M4-FPV250, Mini Shredder 200, Vortex, Emax Nighthawk 250, 400mm X-Sled, 800MM Warbirds, EPP 3D plane, small heli, QAV180/210, DJI Phantom Quadcopter, DJI Phantom FC40 Spare, RC crawlers etc.

#### Features:

1. Superior Full New Lithium Polymer raw materials.
2. Automatic stacking technology, better performance.
3. Strict matching progress, excellent consistency.
4. Low-resistance, high-reliability, and consistency.
5. Certificate: CE, ROHS, MSDS, UN38.3 certificate.

#### 2200mAh RC Lipo Battery

Model	LP-2200
Capacity	2200mAh
Discharge Rate	60C/120C(customize)
Configuration	2S/3S/4S/5S/6S
Rated Voltage	7.4V/11.V/14.8V/18.5V/22.2V
Discharge connector	Deans/XT60/Customize
Charge connector	JST-XH
Single Battery Size	106*34*8mm (Length and width is same, thickness added according to the voltage.
Single Battery Weight	60g (weight added according to the configuration, Such as 2S is 120g)
Work Temperature	-25°C-50°C
Application	RC Car, RC Drone, RC Airplane



- Long Cycle Life
- Excellent Performance
- Low Resistance & High Current
- Friendly Customer Service

LP-3200 Lipo Battery specially designed for professional RC car hobby models, such as: Emaxx, Bandit, Rustler version, Losi, Team Associated, etc. It can be used for mostly RC Model, like RC Car, RC Drone, RC Airplane, RC Helicopter, RC Boat, RC Tank, RC Trucks, RC Submarine, RC Train, RC Robots, RC Animals, 3D Glider, FPV and UAV etc.

- For RC battery, only if the voltage, dimension and plug match it.

#### Features:

1. Superior Full New Lithium Polymer raw materials.
2. Automatic stacking technology, better performance.
3. Strict matching progress, excellent consistency.
4. Low-resistance, high-reliability, and consistency.
5. Certificate: CE, ROHS, MSDS, UN38.3 certificate.

#### 3200mAh RC Lipo Battery

Model	LP-3200
Capacity	3200mAh
Discharge Rate	60C/120C(customize)
Configuration	2S/3S/4S/5S/6S
Rated Voltage	7.4V/11.V/14.8V/18.5V/22.2V
Discharge connector	Deans/XT60/Customize
Charge connector	JST-XH
Single Battery Size	138*40*9mm (Length and width is same, thickness added according to the voltage.
Single Battery Weight	85g (weight added according to the configuration, Such as 6S is 510g)
Work Temperature	-25°C-50°C
Application	RC Car, RC Drone, RC Airplane

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LP-4200 Lipo Battery Specially designed for RC car, RC truggy, RC boat, Align T-REX 550/ 700E F3C/ 700L/ 800E RC Airplane, Quadcopter, etc..It can be used for mostly RC Model, like RC Car, RC Drone, RC Airplane, RC Helicopter, RC Boat, RC Tank, RC Trucks, RC Submarine, RC Train, RC Robots, RC Animals, 3D Glider, FPV and UAV etc.

- For RC battery, only if the voltage, dimension and plug match it.

#### Features:

1. Superior Full New Lithium Polymer raw materials.
2. Automatic stacking technology, better performance.
3. Strict matching progress, excellent consistency.
4. Low-resistance, high-reliability, and consistency.
5. Certificate: CE, ROHS, MSDS, UN38.3 certificate.

#### 4200mAh RC Lipo Battery

Model	LP-4200
Capacity	4200mAh
Discharge Rate	50C/100C(customize)
Configuration	2S/3S/4S/5S/6S
Rated Voltage	7.4V/11.1V/14.8V/18.5V/22.2V
Discharge connector	Deans/XT60/Customize
Charge connector	JST-XH
Single Battery Size	138*43*9mm (Length and width is same, thickness added according to the voltage.
Single Battery Weight	105g (weight added according to the configuration, Such as 3S is 315g)
Work Temperature	-25°C-50°C
Application	RC Car, RC Drone, RC Airplane

DRONE BATTERY

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LP-5200 Lipo Battery Specially for Outrage 550, Hirobo SDX, large multirotors, EDF Jets, 600 to 700-size helicopters, etc..It can be used for mostly RC Model, like RC Car, RC Drone, RC Airplane, RC Helicopter, RC Boat, RC Tank, RC Trucks, RC Submarine, RC Train, RC Robots, RC Animals, 3D Glider, FPV and UAV etc.

- For RC battery, only if the voltage, dimension and plug match it.

#### Features:

1. Superior Full New Lithium Polymer raw materials.
2. Automatic stacking technology, better performance.
3. Strict matching progress, excellent consistency.
4. Low-resistance, high-reliability, and consistency.
5. Certificate: CE, ROHS, MSDS, UN38.3 certificate.

#### 5200mAh RC Lipo Battery

Model	LP-5200
Capacity	5200mAh
Discharge Rate	60C/80C(customize)
Configuration	2S/3S/4S/5S/6S
Rated Voltage	7.4V/11.1V/14.8V/18.5V/22.2V
Discharge connector	Deans/XT60/Customize
Charge connector	JST-XH
Single Battery Size	138*43*10mm (Length and width is same, thickness added according to the voltage.
Single Battery Weight	130g (weight added according to the configuration, Such as 3S is 390g)
Work Temperature	-25°C-50°C
Application	RC Car, RC Drone, RC Airplane

DRONE BATTERY



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LP-6000 Lipo Battery Specially for 7/8inch FPV Drone, designed for RC Airplane, Truck, Helicopter, RC car, Outrage 550, Hirobo SDX, large multirotors, EDF Jets, 600 to 700-size helicopters, etc. (Only if the voltage, dimension and plug match, then it will fit)

#### Safety Notes & Warnings:

1. Charge using a LiPo compatible Balance Charger ONLY!
2. Never Charge above 4.2V per cell.
3. Never Discharge below 3.2V per cell.
4. Store the battery in a place not accessible by children or infants.
5. Do not short the battery's positive and negative terminals.

#### 6000mAh Drone Battery

Model	LP-6000
Capacity	6000mAh (133.2Wh)
Discharge Rate	60C/80C/100C(customize)
Configuration	6S
Rated Voltage	22.2V
Discharge connector	T/XT60/Customize
Charge connector	JST-XH
Single Battery Size	158*48*52mm
Single Battery Weight	845g
Work Temperature	-25°C-50°C
Application	RC Car, RC Drone, RC Airplane

DRONE BATTERY



### 8000mAh Drone Battery

Model	LP-8000
Capacity	8000mAh (177.6Wh)
Discharge Rate	60C/80C/100C(customize)
Configuration	6S
Rated Voltage	22.2V
Discharge connector	T/XT60/Customize
Charge connector	JST-XH
Single Battery Size	168*59*55mm
Single Battery Weight	1120g
Work Temperature	-25°C-50°C
Application	RC Car, RC Drone, RC Airplane

LP-8000 Lipo Battery Specially for 8/10inch FPV Drone, designed for RC Airplane, Truck, Helicopter, RC car, Outrage 550, Hirobo SDX, large multirotors, EDF Jets, 600 to 700-size helicopters, etc. (Only if the voltage, dimension and plug match, then it will fit)

#### Safety Notes & Warnings:

1. Charge using a LiPo compatible Balance Charger ONLY!
2. Never Charge above 4.2V per cell.
3. Never Discharge below 3.2V per cell.
4. Store the battery in a place not accessible by children or infants.
5. Do not short the battery's positive and negative terminals.

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LP-10000 Lipo Battery Specially for 10/12inch FPV Drone, designed for RC Airplane, Truck, Helicopter, RC car, Outrage 550, Hirobo SDX, large multirotors, EDF Jets, 600 to 700-size helicopters, etc. (Only if the voltage, dimension and plug match, then it will fit)

#### Safety Notes & Warnings:

1. Charge using a LiPo compatible Balance Charger ONLY!
2. Never Charge above 4.2V per cell.
3. Never Discharge below 3.2V per cell.
4. Store the battery in a place not accessible by children or infants.
5. Do not short the battery's positive and negative terminals.

#### 10000mAh Drone Battery

Model	LP-10000
Capacity	10000mAh (222Wh)
Discharge Rate	60C/80C/100C(customize)
Configuration	6S
Rated Voltage	22.2V
Discharge connector	T/XT60/Customize
Charge connector	JST-XH
Single Battery Size	168*59*60mm
Singhle Battery Weight	1250g
Work Temperature	-25°C-50°C
Application	RC Car, RC Drone, RC Airplane

DRONE BATTERY

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LP-12000 Lipo Battery Specially for 12/13inch FPV Drone, designed for RC Airplane, Truck, Helicopter, RC car, Outrage 550, Hirobo SDX, large multirotors, EDF Jets, 600 to 700-size helicopters, etc. (Only if the voltage, dimension and plug match, then it will fit)

#### Safety Notes & Warnings:

1. Charge using a LiPo compatible Balance Charger ONLY!
2. Never Charge above 4.2V per cell.
3. Never Discharge below 3.2V per cell.
4. Store the battery in a place not accessible by children or infants.
5. Do not short the battery's positive and negative terminals.

#### 12000mAh Drone Battery

Model	LP-12000
Capacity	12000mAh (266.4Wh)
Discharge Rate	60C/80C/100C(customize)
Configuration	6S
Rated Voltage	22.2V
Discharge connector	T/XT60/Customize
Charge connector	JST-XH
Single Battery Size	178*74*60mm
Singhle Battery Weight	1450g
Work Temperature	-25°C-50°C
Application	RC Car, RC Drone, RC Airplane

DRONE BATTERY

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LP-16000 Lipo Battery Specially for 12/15inch FPV Drone, designed for RC Airplane, Truck, Helicopter, RC car, Outrage 550, Hirobo SDX, large multirotors, EDF Jets, 600 to 700-size helicopters, etc. (Only if the voltage, dimension and plug match, then it will fit)

#### Safety Notes & Warnings:

1. Charge using a LiPo compatible Balance Charger ONLY!
2. Never Charge above 4.2V per cell.
3. Never Discharge below 3.2V per cell.
4. Store the battery in a place not accessible by children or infants.
5. Do not short the battery's positive and negative terminals.

#### 16000mAh Drone Battery

Model	LP-16000
Capacity	16000mAh (355.2Wh)
Discharge Rate	60C/ (customize)
Configuration	6S
Rated Voltage	22.2V
Discharge connector	XT90/AS150 Customize
Charge connector	JST-XH
Single Battery Size	185*75*64mm
Singhle Battery Weight	2040g
Work Temperature	-25°C-50°C
Application	RC Car, RC Drone, RC Airplane

DRONE BATTERY

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LP-22000 Lipo Battery Specially for Big FPV Drone, designed for RC Airplane, Truck, Helicopter, RC car, Outrage 550, Hirobo SDX, large multirotors, EDF Jets, 600 to 700-size helicopters, etc. (Only if the voltage, dimension and plug match, then it will fit)

#### Safety Notes & Warnings:

1. Charge using a LiPo compatible Balance Charger ONLY!
2. Never Charge above 4.2V per cell.
3. Never Discharge below 3.2V per cell.
4. Store the battery in a place not accessible by children or infants.
5. Do not short the battery's positive and negative terminals.

### 22000mAh Drone Battery

Model	LP-22000
Capacity	22000mAh (488.4Wh)
Discharge Rate	25/50C(customize)
Configuration	6S
Rated Voltage	22.2V
Discharge connector	XT90/AS150 Customize
Charge connector	JST-XH
Single Battery Size	202*90*64mm
Singhle Battery Weight	2600g
Work Temperature	-25°C-50°C
Application	RC Car, RC Drone, RC Airplane

DRONE BATTERY

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LP-30000 Lipo Battery Specially designed for RC Airplane, Truck, Helicopter, RC car, Outrage 550, Hirobo SDX, large multirotors, EDF Jets, 600 to 700-size helicopters, etc. (Only if the voltage, dimension and plug match, then it will fit)

#### Safety Notes & Warnings:

1. Charge using a LiPo compatible Balance Charger ONLY!
2. Never Charge above 4.2V per cell.
3. Never Discharge below 3.2V per cell.
4. Store the battery in a place not accessible by children or infants.
5. Do not short the battery's positive and negative terminals.

#### 30000mAh Drone Battery

Model	LP-30000
Capacity	30000mAh (666.6Wh)
Discharge Rate	25/50C(customize)
Configuration	6S
Rated Voltage	22.2V
Discharge connector	T/XT60/Customize
Charge connector	JST-XH
Single Battery Size	220*105*65mm
Singhle Battery Weight	3300g
Work Temperature	-25°C-50°C
Application	RC Car, RC Drone, RC Airplane

DRONE BATTERY

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LP-16000HD Lipo Battery Specially for FPV Drone, RC Airplane, Truck, Helicopter, RC car, Outrage 550, Hirobo SDX, large multirotors, EDF Jets, 600 to 700-size helicopters, etc.

#### Safety Notes & Warnings:

1. Charge using a LiPo compatible Balance Charger ONLY!
2. Never Charge above 4.2V per cell.
3. Never Discharge below 3.2V per cell.
4. Store the battery in a place not accessible by children or infants.
5. Do not short the battery's positive and negative terminals.

#### 16000mAh High Density Battery

Model	LP-16000-HD
Capacity	16000mAh (355.2Wh)
Discharge Rate	5/10C
Configuration	6S1P
Rated Voltage	22.2V
Discharge connector	XT90/Customize
Charge connector	JST-XH
Single Battery Size	198*78*52mm
Single Battery Weight	1430g
Gravimetric Power (Wh/kg)	300Wh/kg
Application	Helicopter, RC Drone, RC Airplane

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LP-22000HD Lipo Battery Specially for most popular drone models from brands like DJI, Yuneec, Parrot, and more. Or choose our universal batteries that can work with nearly any drone.

#### Features & Advantages:

1. High energy density: provide up to 30% more flight time than standard batteries, Light weight with high capacity.
2. Long Lifespan: Provide up to 800 charge cycles while still maintaining 80% of the capacity
3. Fast charging: Recharge in just 60-90 minutes so you can spend more time flying and less time waiting.
4. Safety and reliability: rigorous quality testing to ensure safety.

#### 22000mAh High Density Battery

Model	LP-22000-HD
Capacity	22000mAh (488.4Wh)
Discharge Rate	5/10C
Configuration	6S1P
Rated Voltage	22.2V
Discharge connector	XT90/AS150 Customize
Charge connector	JST-XH
Single Battery Size	198*78*67mm
Singhle Battery Weight	1860g
Battery Cell Gravimetric Power (Wh/kg)	300Wh/kg
Application	Helicopter, RC Drone, RC Airplane

DRONE BATTERY

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LP-27000HD Lipo Battery Specially for most popular drone models from brands like DJI, Yuneec, Parrot, and more. Or choose our universal batteries that can work with nearly any drone.

#### Features & Advantages:

1. High energy density: provide up to 30% more flight time than standard batteries, Light weight with high capacity.
2. Long Lifespan: Provide up to 800 charge cycles while still maintaining 80% of the capacity
3. Fast charging: Recharge in just 60-90 minutes so you can spend more time flying and less time waiting.
4. Safety and reliability: rigorous quality testing to ensure safety.

#### 27000mAh High Density Battery

Model	LP-27000-HD
Capacity	27000mAh (599.4Wh)
Discharge Rate	5/10C
Configuration	6S1P
Rated Voltage	22.2V
Discharge connector	XT90/AS150 Customize
Charge connector	JST-XH
Single Battery Size	208*91*65mm
Singhle Battery Weight	2020g
Gravimetric Power (Wh/kg)	300Wh/kg
Application	Helicopter, RC Drone, RC Airplane

DRONE BATTERY



LP-30000HD Lipo Battery Specially for most popular drone models from brands like DJI, Yuneec, Parrot, and more. Or choose our universal batteries that can work with nearly any drone.

#### Features & Advantages:

1. High energy density: provide up to 30% more flight time than standard batteries, Light weight with high capacity.
2. Long Lifespan: Provide up to 800 charge cycles while still maintaining 80% of the capacity.
3. Fast charging: Recharge in just 60-90 minutes so you can spend more time flying and less time waiting.
4. Safety and reliability: rigorous quality testing to ensure safety.

#### 30000mAh High Density Battery

Model	LP-30000-HD
Capacity	30000mAh (666Wh)
Discharge Rate	5/10C
Configuration	6S1P
Rated Voltage	22.2V
Discharge connector	XT90/AS150 Customize
Charge connector	JST-XH
Single Battery Size	208*88*66mm
Singhle Battery Weight	2280g
Battery Cell Gravimetric Power (Wh/kg)	320Wh/kg
Application	Helicopter, RC Drone, RC Airplane



LP-35000HD Lipo Battery Specially for most popular drone models from brands like DJI, Yuneec, Parrot, and more. Or choose our universal batteries that can work with nearly any drone.

#### Features & Advantages:

1. High energy density: provide up to 30% more flight time than standard batteries, Light weight with high capacity.
2. Long Lifespan: Provide up to 500 charge cycles while still maintaining 80% of the capacity
3. Fast charging: Recharge in just 60-90 minutes so you can spend more time flying and less time waiting.
4. Safety and reliability: rigorous quality testing to ensure safety.

#### 35000mAh High Density Battery

Model	LP-35000-HD
Capacity	35000mAh (777Wh)
Discharge Rate	5/10C
Configuration	6S1P
Rated Voltage	22.2V
Discharge connector	XT90/AS150 Customize
Charge connector	JST-XH
Single Battery Size	208*88*66mm
Single Battery Weight	2450g
Battery Cell Gravimetric Power (Wh/kg)	320Wh/kg
Application	Helicopter, RC Drone, RC Airplane



LP-40000HD Lipo Battery Specially for most popular drone models from brands like DJI, Yuneec, Parrot, and more. Or choose our universal batteries that can work with nearly any drone.

**Features & Advantages:**

1. High energy density: provide up to 30% more flight time than standard batteries, Light weight with high capacity.
2. Long Lifespan: Provide up to 800 charge cycles while still maintaining 80% of the capacity
3. Fast charging: Recharge in just 60-90 minutes so you can spend more time flying and less time waiting.
4. Safety and reliability: rigorous quality testing to ensure safety.

**40000mAh High Density Battery**

Model	LP-40000-HD
Capacity	40000mAh (888Wh)
Discharge Rate	5/10C
Configuration	6S1P
Rated Voltage	22.2V
Discharge connector	XT90/AS150 Customize
Charge connector	JST-XH
Single Battery Size	208*88*66mm
Singhle Battery Weight	2700g
Battery Cell Gravimetric	350Wh/kg
Power (Wh/kg)	
Application	Helicopter, RC Drone, RC Airplane



LP-44000HD Solid State Batteries The characteristics of lifting drone batteries mainly include high energy density, high safety, long endurance, and high discharge rate. These characteristics enable the lifting of drone batteries to operate stably in complex environments and meet the demand for high power output.

**Lipower Solid state battery is suitable for 99% models:**

1. High Energy Density: 300/320/350Wh/kg suitable for drone.
2. High Security performance: Prevent explosion and fire
3. Long Life Cycle: over 1000times (80%DOD)
4. High Discharge Rate: 50-10C discharge with big capacity.
5. Lightweight design: Higher capacity and lower weight.

### 44000mAh High Density Battery

Model	LP-44000-HD
Capacity	44000mAh (976.8Wh)
Discharge Rate	5/10C
Configuration	6S/12S/14S/18S customization
Rated Voltage	22.2V
Discharge connector	QS8-S/QS9-S/QS10-S/QS12-C
Charge connector	JST-XH
Single Battery Size	210*90*68mm
Singhle Battery Weight	2900g
Life Cycle	1000 times
Application	Plant protection drone, lifting drone, transportation drone



LP-66000HD Solid State Batteries The characteristics of lifting drone batteries mainly include high energy density, high safety, long endurance, and high discharge rate. These characteristics enable the lifting of drone batteries to operate stably in complex environments and meet the demand for high power output.

**Lipower Solid state battery is suitable for 99% models:**

1. High Energy Density: 300/320/350Wh/kg suitable for drone.
2. High Security performance: Prevent explosion and fire
3. Long Life Cycle: over 1000times (80%DOD)
4. High Discharge Rate: 50-10C discharge with big capacity.
5. Lightweight design: Higher capacity and lower weight.

### 66000mAh High Density Battery

Model	LP-66000-HD
Capacity	66000mAh (1465.2Wh)
Discharge Rate	5/10C
Configuration	6S/12S/14S/18S customization
Rated Voltage	22.2V
Discharge connector	QS8-S/QS9-S/QS10-S/QS12-C
Charge connector	JST-XH
Single Battery Size	210*90*126mm
Single Battery Weight	4950g
Life Cycle	1000 times
Application	Plant protection drone, lifting drone, transportation drone



LP-88000HD Solid State Batteries The characteristics of lifting drone batteries mainly include high energy density, high safety, long endurance, and high discharge rate. These characteristics enable the lifting of drone batteries to operate stably in complex environments and meet the demand for high power output.

**Lipower Solid state battery is suitable for 99% models:**

1. High Energy Density: 300/320/350Wh/kg suitable for drone.
2. High Security performance: Prevent explosion and fire
3. Long Life Cycle: over 1000times (80%DOD)
4. High Discharge Rate: 50-10C discharge with big capacity.
5. Lightweight design: Higher capacity and lower weight.

### 88000mAh High Density Battery

Model	LP-88000-HD
Capacity	88000mAh (1953.6Wh)
Discharge Rate	5/10C
Configuration	6S/12S/14S/18S customization
Rated Voltage	22.2V
Discharge connector	QS8-S/QS9-S/QS10-S/QS12-C
Charge connector	JST-XH
Single Battery Size	210*90*135mm
Single Battery Weight	5600g
Life Cycle	1000 times
Application	Plant protection drone, lifting drone, transportation drone





LP-8000-P 6S2P Battery Specially for most popular drone models from brands like DJI, Yuneec, Parrot, and more. We support OEM the battery cell brand, you can choose the Molicel, Samsung, LG, Panasonic or other famous brand. The other Chinese brand also can be selected, like the Lishen, EVE, BYD etc.,

**Features & Advantages:**

1. Economic & multiple choose: it support DIY products.
2. High energy density : Light weight with big power capacity.
3. High Discharge rate: the 10C discharge rate, suitable most of the Electronics.
4. Reliable and Stable Performance.

**8000mAh Drone Battery Pack**

Model	LP-8000-P
Capacity	8000mAh (178.6Wh)
Discharge Rate	5/10C
Configuration	6S2P
Rated Voltage	22.2V
Discharge connector	XT60 Customize
Charge connector	JST-XH
Single Battery Size	132*72*45mm
Singhle Battery Weight	860g
Work Temperature	-25°C-50°C
Application	Helicopter, RC Drone, RC Airplane



LP-12000-P 6S3P Battery Specially for most popular drone models from brands like DJI, Yuneec, Parrot, and more. We support OEM the battery cell brand, you can choose the Molicel, Samsung, LG, Panasonic or other famous brand. The other Chinese brand also can be selected, like the Lishen, EVE, BYD etc.,

**Features & Advantages:**

1. Economic & multiple choose: it support DIY products.
2. High energy density : Light weight with big power capacity.
3. High Discharge rate: the 10C discharge rate, suitable most of the Electronics.
4. Reliable and Stable Performance.

### 12000mAh Drone Battery Pack





Model	LP-12000-P
Capacity	8000mAh (266.4Wh)
Discharge Rate	5/10C
Configuration	6S3P
Rated Voltage	22.2V
Discharge connector	XT60 Customize
Charge connector	JST-XH
Single Battery Size	142*64*66mm
Singhle Battery Weight	1300g
Work Temperature	-25°C-50°C
Application	Helicopter, RC Drone, RC Airplane



### Smarter batterymanagement system (BMS)

1. Monitoring the battery via smartphone by connecting Bluetooth allows you to check the battery data in real-time and customize communication functions
2. Center Power lifepo4 batteries can customize fault warning function, If there is any issue with the battery, the fault warning light will remind you to troubleshoot the problem.
3. Users can send the historical data of the battery through the Bluetooth mobile APP, allowing for the analysis of battery data and troubleshooting of any issues. Furthermore, it can facilitate the remote upgrading of the Battery Management System (BMS), aiding in resolving after-sales problems.
4. When you forget to charge in time, and the device runs out of power with the Battery Management System (BMS) cut off for protection, you can restart it through the emergency button to continue providing power for emergency use before charging on time. Tips: When battery is in LOW SOC, please charge it in time.

### Forklift battery




Forklift battery Specifications 01				
Electrical Specifications	24V		36V	
Nominal voltage	25.6V		38.4V	
Nominal capacity	105Ah	210Ah	210Ah	608Ah
Energy	2.68Kwh	5.37Kwh	8.06Kwh	23.34Kwh
Cycle life	>4,000 cycles			
Function				
Heating system	Optional			
Remote diagnostics and upgradation	Optional			
Mechanical Specifications				
Dimensions (L x W x H)	660*185*590mm 25.98x7.28x23.23"	624*235*627mm 24.57x9.25x24.69"	600*350*600mm 23.62x13.78x23.62"	980*765*547mm 38.58x30.12x21.54"
Weight	24KG(52.9lb)	48KG(105.8lb)	72KG(158.7lb)	200KG (440.9lb)
Case material & IP rating	Steel, IP67			
Charge & Discharge Specifications				
Charge current	100A	100A	200A	300A
Continuous discharge current	200A	200A	350A	600A
Peak discharge current	400A	400A	700A	1200A
Max. charge voltage	29.2V		43.8V	
Cut-off voltage	20V		30V	
Battery management system(BMS)	Yes, built-in BMS protection			



#### Smarter battery management system (BMS)

1. Monitoring the battery via smartphone by connecting Bluetooth allows you to check the battery data in real-time and customize communication functions
2. Center Power lifepo4 batteries can customize fault warning function, If there is any issue with the battery, the fault warning light will remind you to troubleshoot the problem.
3. Users can send the historical data of the battery through the Bluetooth mobile APP, allowing for the analysis of battery data and troubleshooting of any issues. Furthermore, it can facilitate the remote upgrading of the Battery Management System (BMS), aiding in resolving after-sales problems.
4. When you forget to charge in time, and the device runs out of power with the Battery Management System (BMS) cut off for protection, you can restart it through the emergency button to continue providing power for emergency use before charging on time. Tips: When battery is in LOW SOC, please charge it in time.

#### Forklift battery

Forklift battery Specifications 02			
Electrical Specifications	48V		80V
Nominal voltage	51.2V	51.2V	82.3V
Nominal capacity	304Ah	560Ah	560Ah
Energy	15.56Kwh	28.67Kwh	46.59Kwh
Cycle life	>4,000 cycles		
Functions			
Heating system	Optional		
Remote diagnostics and upgradation	Optional		
Mechanical Specifications			
Dimensions (L x W x H)	975*780*625mm 38.39x30.71x24.61"	905*815*479mm 35.63x32.09x18.86"	1025*855*784mm 40.35x36.66x30.87"
Weight	135KG(297.6lb)	255KG(562.2lb)	400KG(881.8lb)
Case material & IP rating	Steel, IP67		
Charge & Discharge Specifications			
Charge current	200A	280A	280A
Continuous discharge current	350A	560A	560A
Peak discharge current	700A	1120A	1120A
Max. charge voltage	58.4V		94.9V
Cut-off voltage	40V		65V
Battery management system[BMS]	Yes, built-in BMS protection		

GEPVS LIMITED

中恩科技



## 1. ENVIRONMENTALLY FRIENDLY

Eco-friendly Power

## 2. ULTRA SAFE

Built-in BMS Protection

## 3. FULL CAPACITY

Heavier Power

## 4. STEADY OUTPUT

LifePO4 Batteries Possess A Steady Power Output, Which Will Not Dramatically Drop Like Lead-acid Batteries

## 5. BLUETOOTH

Mobile Phone App Monitoring

## Forklift battery

Model	Nominal Voltage	Nominal Capacity	Energy (KWH)	Dimension (L*W*H)	Weight KG(lbs)	Continuous Charge	Continuous Discharge	Max. Discharge	Charging Time	Casing Material	IP Rating
<b>24V</b>											
CP24105	25.6V	105Ah	2.68KWH	650*200*540mm	26KG	50A	100A	200A	2.5h-3.5h	Steel	IP67
CP24210	25.6V	210Ah	5.37KWH	750*170*535mm	67.5KG	105A	210A	420A	2.5h-3.5h	Steel	IP67
CP24160	25.6V	160Ah	4.09KWH	560*165*510mm	55KG	80A	160A	320A	2.5h-3.5h	Steel	IP67
CP24280	25.6V	280Ah	7.16KWH	810*212*645mm	87KG	140A	280A	560A	2.5h-3.5h	Steel	IP67
CP24315	25.6V	315Ah	8.06KWH	750*320*500mm	145KG	160A	315A	630A	2.5h-3.5h	Steel	IP67
CP24560	25.6V	560Ah	14.33KWH	825*485*624mm	264KG	140A	560A	1120A	2.5h-3.5h	Steel	IP67
<b>36V</b>											
CP36210	38.4V	210Ah	8.06KWH	750*320*500mm	72KG	110A	210A	420A	2.5h-3.5h	Steel	IP67
CP36280	38.4V	280Ah	10.75KWH	666*465*345mm	222KG	140A	280A	560A	2.5h-3.5h	Steel	IP67
CP36315	38.4V	315Ah	12.09KWH	988*689*635mm	108KG	160A	315A	630A	2.5h-3.5h	Steel	IP67
CP36420	38.4V	420Ah	16.13KWH	836*829*635mm	144KG	210A	420A	840A	2.5h-3.5h	Steel	IP67
CP36560	38.4V	560Ah	21.50KWH	666*465*550mm	285KG	280A	560A	1120A	2.5h-3.5h	Steel	IP67
<b>48V</b>											
CP48210	51.2V	210Ah	10.75KWH	950*370*550mm	200KG	105A	210A	420A	2.5h-3.5h	Steel	IP67
CP48280	51.2V	280Ah	14.33KWH	800*520*450mm	210KG	140A	280A	560A	2.5h-3.5h	Steel	IP67
CP48300	51.2V	315Ah	16.12KWH	728*350*530mm	142KG	160A	315A	630A	2.5h-3.5h	Steel	IP67
<b>72V</b>											
CP72280	73.6V	280Ah	20.60KWH	666*465*550mm	183KG	140A	280A	560A	2.5h-3.5h	Steel	IP67
CP72315	73.6V	315Ah	23.18KWH	953*700*736mm	207KG	160A	315A	630A	2.5h-3.5h	Steel	IP67
CP72420	73.6V	420Ah	30.91KWH	938*798*778mm	276KG	210A	420A	840A	2.5h-3.5h	Steel	IP67
CP72560	73.6V	560Ah	41.21KWH	810*650*550mm	366KG	280A	560A	1120A	2.5h-3.5h	Steel	IP67
<b>80V</b>											
CP80280	80V	280Ah	22.40KWH	905*812*475mm	325KG	160A	315A	630A	2.5h-3.5h	Steel	IP67
CP80420	80V	420Ah	33.60KWH	815*740*635mm	435KG	210A	420A	840A	2.5h-3.5h	Steel	IP67
CP80560	80V	560Ah	44.80KWH	1005*765*650mm	455KG	280A	560A	1120A	2.5h-3.5h	Steel	IP67

FORKLIFT BATTERY

GEPVS LIMITED

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Longer, Safer, More Power  
Good Waterproof Level IP67 Optional

## LiFePO4 Batteries for Marine/Fishing Boat 12V/24V/36V/48V Motor System

0 Maintenance | 5 Years Warranty | UP to 10 Years Battery Design Life

Up to 4000 CYCLES | 70% Lighter than Lead Acid

Bluetooth App Monitoring



## MARINE BATTERY

Model	Nominal Voltage	Nominal Capacity	Energy (KWH)	Dimension (L*W*H)	Weight KG (lbs)	Cycle Life	Charge	Discharge	Max Discharge	Se l Dis Charge Per Month	Casing Material	IP Rating
12V												
CP12100	12.8V	100Ah	1.28KWH	328*171*215mm	12.45KG (27.45lbs)	>4000 times	50A	150A	300A	<3%	ABS	IP67
CP12120	12.8V	120Ah	1.536KWH	328*171*215mm	14.45KG (31.86lbs)		60A	150A	300A	<3%	ABS	IP67
CP12200	12.8V	200Ah	2.56KWH	525*240*220mm	25.65KG (56.55lbs)		100A	150A	300A	<3%	ABS	IP67
24V												
CP24050	25.6V	50Ah	1.28KWH	328*171*215mm	12.75KG (28.11lbs)	>4000 times	25A	50A	100A	<3%	ABS	IP67
CP24060	25.6V	60Ah	1.536KWH	328*171*215mm	14.54KG (32.06lbs)		30A	60A	120A	<3%	ABS	IP67
CP24100	25.6V	100Ah	2.56KWH	525*240*220mm	27.55KG (60.74lbs)		50A	150A	300A	<3%	ABS	IP67
36V												
CP36040	38.4V	40Ah	1.536KWH	328*171*215mm	14.54KG (31.97lbs)	>4000 times	20A	40A	80A	<3%	ABS	IP67
CP36060	38.4V	60Ah	2.304KWH	485*175*235mm	21.55KG (47.51lbs)		30A	60A	120A	<3%	ABS	IP67
CP36080	38.4V	80Ah	3.072KWH	525*270*220mm	31.34KG (69.43lbs)		40A	80A	160A	<3%	ABS	IP67
CP36100	38.4V	100Ah	3.84KWH	525*270*220mm	36.84KG (81.68lbs)	>4000 times	50A	150A	300A	<3%	ABS	IP67
48V												
CP48400	51.2V	400Ah	21.5KWH	664.4*1050*470.2mm	165KG (363.76lbs)	>4000 times	50A	150A	300A	<3%	Steel	IP67

Center Power Provide You Lighter Weight, Heavier Power  
Safer and Longer Cycle Life Marine/Boat Batteries

- Environmentally Friendly
- Ultra Safe with Built-in BMS Protection
- Full Capacity, Heavier Power



MARINE BATTERY



GEPVS LIMITED

中恩科技

Longer, Safer, More Durable  
Center Power LiFePO4 Batteries  
Your Better Choice for Floor Cleaning Machines



## FLOOR CLEANING MACHINES BATTERIES

### 24V/36V System



#### ULTRA SAFE

Built-in Intelligent BMS Protection



#### POWERFUL

Full Capacity, Heavier Power



#### DURABLE

Waterproof & Dustproof, Stable Performance



#### EFFICIENT

Support Fast Charge, More Productivity

Up to  
**4000**  
Life Cycles

Up to  
**10** yr  
Battery Design Life

**0**  
Maintenance

**Bluetooth**

**5** yr  
Warranty



### LiFePO4 BATTERY FOR FLOOR CLEANING MACHINES (OEM/ODM ACCEPTABLE!) TECHNICAL SPECIFICATION

Model	Nominal Voltage	Nominal Capacity	Energy (KWH)	Dimension (L*W*H)	Weight KG	Continuous Discharge	Max. Discharge	Casing Material	IP Rating
24V									
CP24080	25.6V	80Ah	2.048KWH	340*307*227mm	20KG	80A	160A	Steel	IP67
CP24105	25.6V	105Ah	2.688KWH	340*307*257mm	23KG	150A	300A	Steel	IP67
CP24160	25.6V	160Ah	4.096KWH	488*350*225mm	36KG	150A	300A	Steel	IP67
CP24210	25.6V	210Ah	5.376KWH	488*350*255mm	41KG	150A	300A	Steel	IP67
CP24315	25.6V	315Ah	8.064KWH	600*350*264mm	60KG	150A	300A	Steel	IP67
36V									
CP36160	38.4V	160Ah	6.144KWH	600*350*226mm	50KG	150A	300A	Steel	IP67
CP36210	38.4V	210Ah	8.064KWH	600*350*264mm	60KG	150A	300A	Steel	IP67

FLOOR CLEANING MACHINES BATTERIES

# OUR PARTNERS





