

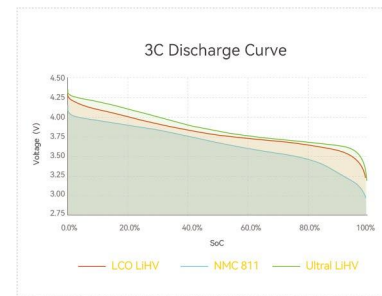
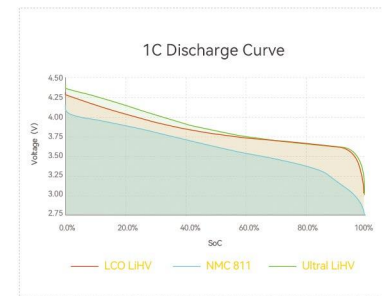
DRONE BATTERY & CHARGER INTEGRATION



NMC811 Semi-Solid LIPO Battery



- A** High Energy Density of Cell up to 350Wh/kg
- B** Safe Discharge to 3.1V/Cell
- C** Suit for Long Endurance Mapping Mission
- D** Long Cycle of Cell 1000+



Specifications

No.	Battery Model	Dimension(±5mm)	Weight(±100g)
275Wh/kg			
1	Tattu NMC 811 5C 2000mAh 22.2V 6S1P	60.5x77x193mm	1910g
2	Tattu NMC 811 5C 3000mAh 22.2V 6S1P	66.5x90x206mm	2540g
3	Tattu NMC 811 5C 4000mAh 22.2V 6S1P	64x122.5x220mm	3470g
4	Tattu NMC 811 5C 2000mAh 44.4V 12S1P	128x77x193mm	3820g
5	Tattu NMC 811 5C 3000mAh 44.4V 12S1P	140x90x206mm	5199g
6	Tattu NMC 811 5C 4000mAh 44.4V 12S1P	135x122.5x220mm	7040g
7	Tattu NMC 811 5C 2000mAh 51.8V 14S1P	149x77x193mm	4440g
8	Tattu NMC 811 5C 3000mAh 51.8V 14S1P	163x90x206mm	6050g
300Wh/kg			
1	Tattu NMC 811 5C 17000mAh 22.2V 6S1P	50.5x72x193mm	1490g
2	Tattu NMC 811 5C 22000mAh 22.2V 6S1P	59x77x193mm	1850g
3	Tattu NMC 811 5C 30000mAh 22.2V 6S1P	60x92x208mm	2450g
4	Tattu NMC 811 5C 84000mAh 22.2V 6S1P	71x152x289mm	6440g
5	Tattu NMC 811 5C 17000mAh 44.4V 12S1P	108.5x72x193mm	2980g
6	Tattu NMC 811 5C 22000mAh 44.4V 12S1P	125.5x77x193mm	3700g
7	Tattu NMC 811 5C 30000mAh 44.4V 12S1P	128x92x208mm	4900g
8	Tattu NMC 811 5C 84000mAh 44.4V 12S1P	149.5x152x289mm	12880g
9	Tattu NMC 811 5C 17000mAh 51.8V 14S1P	126.5x72x193mm	3460g
10	Tattu NMC 811 5C 22000mAh 51.8V 14S1P	146x77x193mm	4300g
11	Tattu NMC 811 5C 30000mAh 51.8V 14S1P	149x92x208mm	5700g

LCO LiHV Battery Solution



- A** High Energy Density of Cell up to 250Wh/kg
- B** High Voltage 4.35V/Cell
- C** Safe Discharge to 3.6V/Cell
- D** Suit for Long Endurance Mapping Mission

Specifications

No.	Battery Model	Dimension(±5mm)	Weight(±100g)
1	Tattu 20C 4350mAh HV 22.8V 6S1P	133x56x41mm	590g
2	Tattu 10C 8000mAh HV 22.8V 6S1P	177x67x47mm	1030g
3	Tattu 15C 17000mAh HV 22.8V 6S1P	194x77x62mm	1847g
4	Tattu 25C 23000mAh HV 22.8V 6S1P	208x90x63mm	2473g
5	Tattu 10C 25000mAh HV 22.8V 6S1P	207x92x63mm	2525g
6	Tattu 10C 40000mAh HV 22.8V 6S1P	261x124x64mm	4292g
7	Tattu 10C 25000mAh HV 45.6V 12S1P	206x128x93mm	5000g
8	Tattu 10C 40000mAh HV 53.2V 14S1P	256x139x123mm	9250g

Ultra LiHV Battery Solution



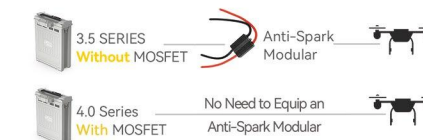
- A** High Energy Density of Cell up to 290Wh/kg
- B** High Voltage 4.45V/Cell
- C** Support 1C Charging Rate
- D** Safe Discharge to 3.6V/Cell
- E** Suit for Long Endurance Mapping Mission

Specifications

No.	Battery Model	Dimension(±5mm)	Weight(±100g)
1	Tattu Ultra LiHV 5C 4600mAh 6S1P 23.7V	145x46x38mm	520g
2	Tattu Ultra LiHV 5C 22000mAh 6S1P 23.7V	191x78x68mm	2000g
3	Tattu Ultra LiHV 5C 28000mAh 6S1P 23.7V	205x51x68mm	2500g
4	Tattu Ultra LiHV 5C 20000mAh 12S1P 47.4V	191x118x78mm	3680g
5	Tattu Ultra LiHV 5C 28000mAh 12S1P 47.4V	191x137x88mm	4250g
6	Tattu Ultra LiHV 5C 38000mAh 14S1P 55.3V	216x137x123mm	7610g
7	Tattu Ultra LiHV 5C 41000mAh 14S1P 55.3V	239x122x79mm	4795g
8	Tattu Ultra LiHV 5C 54000mAh 14S1P 55.3V	121x185x236mm	11070g

Tattu 3.5 & 4.0 High Power Smart Battery

- A** Longer: 30Ah High Capacity Extends Flight Time
- B** 4C-5C Fast Charging: 9mins
- C** Powerful: Designed for MTOW 70-100kg Heavy-Lifting Drone



Specifications

No.	Battery Model	Dimension(±5mm)	Weight(±100g)
1	TATTU 3.5 25C 20000mAh 53.2V 14S1P	261x237x92.5mm	7900g
2	TATTU 3.5 35C 30000mAh 53.2V 14S1P	333x237x92.5mm	11500g
3	TATTU 4.0 25C 20000mAh 53.2V 14S1P	261x237x92.5mm	7900g
4	TATTU 4.0 35C 30000mAh 53.2V 14S1P	333x237x92.5mm	11500g
5	TATTU 4.0 35C 30000mAh 68.4V 18S1P	333x237.5x175mm	13800g

Tattu Pro LIPO/LiHV Smart Battery

- A** Full Aluminum Metal Structure Design
- B** 3C-5C Fast Charge Rate
- C** Optimized Heat Dissipation



Specifications

No.	Battery Model	Dimension(±5mm)	Weight(±100g)
1	Tattu PRO 25C 16000 HV 45.6V 12S1P	90x164x223.8mm	4550
2	Tattu PRO 25C 22000 HV 45.6V 12S1P	116x172x235.5mm	5750g
3	Tattu PRO 25C 22000 HV 53.2V 14S1P	117x174x238mm	7200g
4	Tattu PRO 25C 22000 44.4V 12S1P	117x174x238mm	6300g
5	Tattu PRO 25C 22000 51.8V 14S1P	117x174x238mm	7350g

Tattu NEO Smart Battery



- A** Built-in Heating Design Suitable for Low Temperature Environments
- B** Mosfet Protection Module
- C** Support Multi-Batteries in Parallel
- D** Plug and Play Structure

Specifications

No.	Battery Model	Dimension(±5mm)	Weight(±100g)
1	Tattu NEO NMC 5C 30000mAh 44.4V 12S1P	285.5x163.6x97.2mm	5880g
2	Tattu NEO UHV 5C 29000mAh 47.4V 12S1P	285.5x163.6x97.2mm	5950g
3	Tattu NEO UHV 5C 30000mAh 47.4V 12S1P	261x205.9x99.6mm	6210g

18S NMC 811 Industrial Smart Battery



- A** High Capacity with High Energy Density
- B** All Aluminum Cases with High-Efficiency Heat Dissipation
- C** Integrated with High Precision BMS
- D** Support DroneCAN Protocol
- E** Special Design for Heavy Payload Delivery Drone

Specifications

No.	Battery Model	Dimension(±5mm)	Weight(±100g)
1	Tattu NEO 5C 60000mAh 66.6V 18S2P	254x242x183mm	15900g

ABOUT GREPOW



1998
Founded

1999

Obtained ISO9001 Quality Management System Certification



2009

"Gens ace" Brand Was Created



2011

Grepow Expanded Into Europe With The Opening of Its Germany Branch

2012

The Branch in USA Has Been Launched

2013

TATTU Was Introduced As The World's First Brand Dedicated Exclusively to FPV&Drone Batteries



2023

Automatic Identification Charging Technology "G-Tech"



2024

350Wh/kg High Energy Density And Long Cycle Semi-Solid State Battery



High Discharge Rate LiPO Solution

- A** Support 1C Charging Rate
- B** Safe Discharge to 3.6V/Cell
- C** Support LED Capacity Display



Specifications

No.	Battery Model	Dimension(±5mm)	Weight(±100g)
1	Tattu 30C 16000mAh 22.2V 6S1P	192x77x66mm	2000g
2	Tattu 30C 22000mAh 22.2V 6S1P	206x91x61mm	2460g
3	Tattu 30C 10000mAh 44.4V 12S1P	182x67x115mm	2800g
4	Tattu 30C 16000mAh 44.4V 12S1P	191x130x78mm	4000g
5	Tattu 30C 22000mAh 44.4V 12S1P	151x78x191mm	4650g
6	Tattu 30C 16000mAh 51.8V 14S1P	206x119x93mm	4820g
7	Tattu 30C 22000mAh 51.8V 14S1P	206x139x93mm	5600g

Tattu Plus 1.0 LiPO Smart Battery

- A** Lightweight Characteristic
- B** DroneCAN Protocol Enables the Compatibility of Ardupilot/PX4



Specifications

No.	Battery Model	Dimension(±5mm)	Weight(±100g)
1	Tattu Plus 1.0 Compact 15C 10000 12S1P	152x82x220mm	2800g
2	Tattu Plus 1.0 Compact 15C 16000 12S1P	224x163x90mm	4740g
3	Tattu Plus 25C 10000mAh 22.2V 6S1P	186x70x63mm	1466g
4	Tattu Plus 15C 16000mAh 22.2V 6S1P	202x83x70mm	2063g
5	Tattu Plus 25C 22000mAh 22.2V 6S1P	214x96x68mm	2640g

Education and Entertainment

- A** Power the Next Generation Aviation Sports
- B** Drive the Future-Style Race Competition
- C** Customized and Optional Smart Battery Solutions



Specifications

Application	Battery Model	Dimension(±5mm)	Weight(±100g)
Drone Soccer	Tattu 120C 3000mAh 15.2V 4S1P	110x35x35mm	275g
	Tattu 60C 1100mAh 11.4V 3S1P	64x28x24mm	68g
	Tattu 60C 500mAh 7.6V 2S1P	54x25x10mm	26g
Drone Light Show	Tattu 45C 3700mAh 14.8V 4S1P	136x41x27mm	372g
	Tattu 35C 5200mAh 14.8V 4S1P	133x45x34mm	437g
R-LINE Battery	Tattu 95C 850mAh 14.8V 4S1P	59x30x30mm	95g
	Tattu 130C 1300mAh 22.2V 6S1P	78x39x38mm	200g
	Tattu 150C 1200mAh 22.2V 6S1P	78x39x35mm	196g
	Tattu 150C 1480mAh 22.2V 6S1P	78x39x44mm	230g
	Tattu 150C 1800mAh 22.2V 6S1P	77x38x53mm	288g
8", 9", 10", 11" FPV	Tattu 6000mAh 22.2V 6S1P	160x60x45mm	937g
	Tattu 8000mAh 15.2V 4S1P	136x43x44mm	545g
	Tattu 7500mAh 22.8V 6S1P	136x44x64mm	770g
	Tattu 8000mAh 22.8V 6S1P	138x43x63mm	808g
	Tattu 8700mAh 23.1V 6S1P	124x48x65mm	770g



G-Tech Auto Charging Solution

- A** Built-in Smart Chip in Balance Connector
- B** Automatically Recognized
- C** Compatible for All Tattu 1-7S Soft Packs



Intelligent Charging Solution



Specifications

Models	TA1000	TA3200 / TA3200HV / TA3200UHV	TA7200	TA9000PRO
AC Input	100-240V 50/60Hz	100-240V 50/60Hz	100-240V 50/60Hz 50A (Max) Three Phase Input Not Supported	100-240V 50/60Hz 50A (Max) Three Phase Input Not Supported
Max Output Power	500W x2	100-110V 1200W 220-240V 3200W	Max 7200W	Max 9000W
Charge Current	25Ax2	Up to 60A	Up to 120A	Up to 120A
Function	Charge / Storage	Charge / Storage	Standard Charge Fast Charge	Fast Charge
Size	186x174x95mm	276x154x216mm	398x225x217mm	398x225x308mm
Weight	1.7kg	6kg	10kg	14kg
Battery Type	1-7S LiPo 4.2V Softpack 1-7S LiHV 4.35V Softpack	6-14S Tattu Smart Lipo Battery 4.2V 6-14S Softpack Lipo Battery 4.35 6-14S Softpack LiHV Battery 4.4V&4.45V 6-14S Softpack UHV Battery	Tattu 12-14S Smart Battery	4.2V 12-18S Smart Lipo Battery 4.35V 12-18S Smart LiHV Battery

Smart Battery Customization

- A** Communication Features
- B** Charge & Discharge Management
- C** Bluetooth APP
- D** Integrated Structure Design



Shaped Battery

- A** Micro Dimensions, Ultra Thinness
- B** High Capacity
- C** High Energy Density
- D** High Discharge Rate Performance
- E** Special Shapes: Arc, L, Narrow, Rectangle, Trapezoid
- F** Perfect for Small, Portable and Smart Electronics Devices



Multifunctional Jump Starter

Air Inflator / Water Pump / Emergency Light / Power Bank / Diagnostics

- A** LiPO LiFePO4 Cells
- B** Special Working Temperature
- C** Detachable Structure
- D** Starting Voltage 12V
- E** Peak Current up to 3000A
- F** One-Click Switching Between 12V and 24V Modes

