



LIPO BATTERY | LIHV BATTERY
G-TECH BATTERY | SMART BATTERY
SMART CHARGER | CUSTOMIZED SOLUTION

DRONE BATTERY & CHARGER INTEGRATION

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Tattu Official Website

Tattu Neo Compact Smart Battery

- A** Compact Structural Design
- B** High Energy Density
- C** Supports Multiple Series and Parallel Configurations
- D** Real-time Battery Data through DroneCAN
- D** Ensures Safer Flight Operations



Specifications

No.	Battery Model	Dimension(±5mm)	Weight(±100g)
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330Wh/Kg

1	Tattu Neo Compact 10C 16000mAh 44.4V 12S1P	75x150x225mm	2700g
2	Tattu Neo Compact 10C 25600mAh 44.4V 12S1P	103x150x235mm	4000g
3	Tattu Neo Compact 10C 33000mAh 22.2V 6S1P	92x65x245mm	2795g
4	Tattu Neo Compact 10C 33000mAh 44.4V 12S1P	245.5x92x134mm	5148g
5	Tattu Neo Compact 10C 33000mAh 51.8V 14S1P	156x92x245.5mm	5912g
6	Tattu Neo Compact 10C 76000mAh 44.4V 12S1P	133x152x335mm	11373g

350Wh/Kg

1	Tattu Neo Compact 10C 36000mAh 44.4V 12S1P	141x92x245mm	5484g
2	Tattu Neo Compact 10C 36000mAh 51.8V 14S1P	164x92x245mm	6314g
3	Tattu Neo Compact 10C 80400mAh 51.8V 14S1P	158x152x335mm	13330g

4.45V/Cell

1	Tattu Neo Compact 10C 41000mAh 47.4V 12S1P	158x105x275mm	7913g
2	Tattu Neo Compact 10C 41000mAh 55.3V 14S1P	183x105x275mm	9262g
3	Tattu Neo Compact 10C 68000mAh 71.1V 18S1P	234x152x335mm	18850g

LCO LiHV Battery Solution

- A** High Energy Density of Cell up to 250Wh/kg
- B** High Voltage of 4.35V Per Cell
- C** Safe Discharge to 3.6V Per Cell
- D** Suitable for Long-duration Mapping Missions



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

Tattu Neo 24S Smart Battery

- A** Supports Multi-battery Parallel Configurations
- B** Supports 3C Fast Charging and 5C Discharge
- C** Design with Smart Protection Functions
- D** DroneCAN Protocol Compatibility
- E** Bluetooth Connectivity and Upgrade

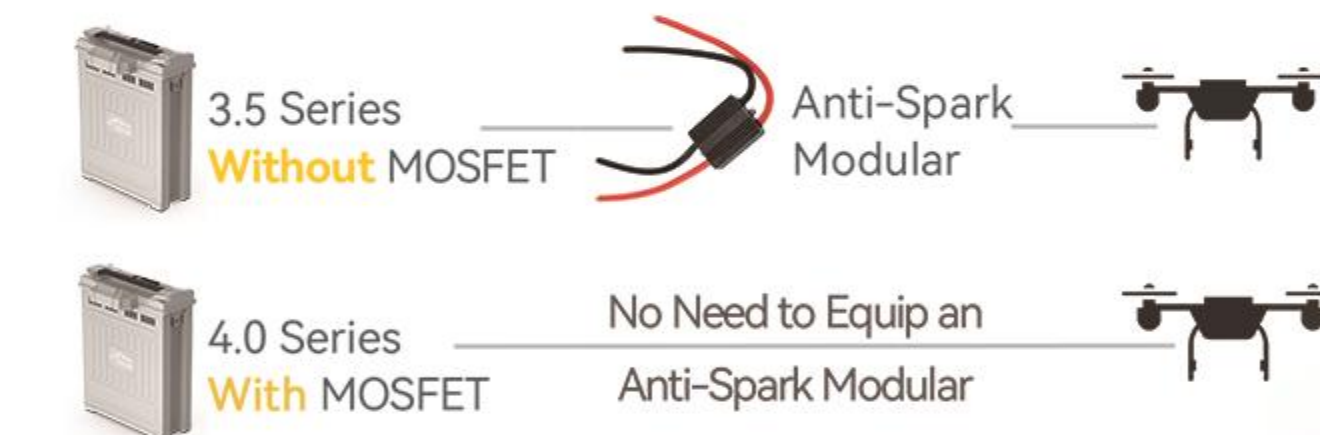


Specifications

No.	Battery Model	Dimension(±5mm)	Weight(±100g)
1	Tattu Neo 35C 30000mAh 91.2V 24S1P	191.5x128x336mm	16700g

Tattu 3.5 & 4.0 High Power Smart Battery

- A** Longer Flight Time with 30Ah High Capacity
- B** 4C-5C Fast Charging (9 Minutes)
- C** Powerful, Designed for Heavy-lifting Drones with MTOW of 70-100kg



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	4550g
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** Supports Multi-battery Parallel Configuration
- 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

Tattu Neo 18S 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** Supports DroneCAN Protocol
- E** Special Design for Heavy Payload Delivery Drone
- F** MOSFET Protection Module



Specifications

No.	Battery Model	Dimension(±5mm)	Weight(±100g)
1	Tattu Neo 5C 60000mAh 66.6V 18S2P	254x242x183mm	15900g
2	Tattu Neo 25C 41000mAh 68.4V 18S2P	183x242x254mm	16300g

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

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 Supports 1C Charging Rate
- B Safe Discharge to 3.6V Per Cell
- C Supports LED SOC 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 Compatibility with 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 of 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 Automatic Recognition
- C Compatible with All Tattu 1-7S Soft Packs



Intelligent Charging Solution



Specifications

Models	TA1000	TA3000PLUS	TA3200 / TA3200HV TA3200UHV	TA7200PRO	TA9000PLUS
AC Input	100-240V 50/60Hz	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 3000W	100-110V 1200W 220-240V 3200W	Max 7200W	Max 9000W
Charge Current	25Ax2	Up to 40A	Up to 60A	Up to 120A	Up to 120A
Function	Charge / Storage	Charge / Storage	Charge / Storage	Standard Charge Fast Charge	Fast Charge
Size	186x174x95mm	276x154x216mm	276x154x216mm	398x225x217mm	398x225x308mm
Weight	1.7kg	6kg	6kg	10kg	14kg
Battery Type	1-7S 4.2V LiPo Softpack 1-7S 4.35V LiHV Softpack	12-24S Softpack Lipo and Tattu Smart Battery	6-14S LiPo(TA3200) LiHV(TA3200HV) Ultra LiHV(TA3200UHV)	12-18S Tattu Smart Battery	12-24S 4.2V Smart Lipo Battery 12-24S 4.35V 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

200,000 m²
Production Area2,800+
Employees300+
R&D Engineers