

Gens Ace

We Power Your Passion



IMARS S100

NEW ARRIVAL

IMARSIII PRO
UPDATED VERSION

- G-Tech Technology
- Data recode and storage
- Plug-and-Play



Smart Charger			
Product model	IMARS S100	Function	Charge/Discharge/Storage/Balance, etc.
Net Weight	Approx. 310g	Charging Power	100W (Max.)
Size	139.8*83*40mm	Charging Current	10A (Max.)
Input Voltage	100V~240VAC	Discharge Power	5W (Max.)
Input Current	50-60Hz 1.5A	discharge Current	0.4A (Max.)
Output Voltage	27V(Max.)	Input Connector	AC
Channel	Single	Output Connector	XT60
Battery Type	2~6S(LiPo/Li-Ion/LiHV/LiFe) 4~18s(NiMH)		

IMARS mini



Smart Charger	
Input Voltage	DC 5-20V
Max. Charge Power	60W
Discharge Current	DC 3A
Balance Current	0.4A/Cell X 2
Dimensions	85x55x21 mm
Max. Storage Power	3W discharge, 60W charge
Charge Current	1-5A, Max. 5A (Auto Adjustment)
Abnormal Battery Voltage Alarm	Yes
Supported Battery Types	LiPo/LiHV/LiFe(2~4S), NiMH(2-12S)
Working Temperature	0°C~40°C
Storage Temperature	-20°C~80°C
Input Port	QC/PD/BC1.2/USB-C V1.4/SDP/CDP/DCP/Apple 5V/2.4A(Does not support 5V/1A adapter input)
Net Weight	Approx. 64g

IMARS D300 CHARGER

- EASY OPERATION
- PRECISION CELL BALANCING
- LOW POWER CONSUMPTION
- ADVANCED SAFETY FEATURES
- HIGH POWER WITH FAST CHARGING



IMARS DUAL → IMARS D300

200W	MAX. AC CHARGING POWER	50%	300W
300W*2	MAX. DC CHARGING POWER	16%	350W*2
15A	MAX. CHARGING CURRENT	6%	16A
DC-30A	MAX. INPUT CURRENT	13%	DC-34A

Smart Charger			
LCD DISPLAY	2.4 inch IPS screen	DISCHARGE CURRENT	0.1-3A *2
CHANNEL	2	BALANCED SERIAL NUMBER	1-6S
INPUT VOLTAGE	AC100-240V DC7-30V	WORKING TEMP	0~65 °C
OUTPUT VOLTAGE RANGE	DC 1~30V	STORAGE TEMP	-20~60 °C
MAX. INPUT CURRENT	DC-34A	OUTPUT CONNECTOR	XT60PW-M
CHARGING CURRENT	0.1-16A*2	DC INPUT CONNECTOR	XT60PW-M
BALANCE CURRENT	1.2A/Cell max*2	DIMENSION (LXWXH)	145X76X62MM
VOLTAGE TOLERANCE	Standard +10mV	NET WEIGHT	APPROX. 530G
MAXIMUM CHARGING POWER	AC 300W (Smart Allocation) DC 2X350W		
SUPPORTED BATTERY	LIPO/LI-ION/LIHV/LIFE 1-6S, NiMH 1-16S		
MAX DISCHARGE POWER	15W *2 (MAIN PORT 6W * 2, EQUILIBRIUM PORT 9W* 2)		

ABOUT GREPOW



Grepow is the world's leader in producing and assembling high-quality, high-performance LiPo and NiMH rechargeable batteries. With more than 25 years of experience in thousands of applications and more than 200 professional and experienced engineers conducting daily research and development together with our international R&D team located in Europe, Asia and USA, we are always a step ahead with our aim for perfection.

Having excellent research and development combined with our immaculate production quality, our battery expertise also offers the best tailor-made solutions for battery management systems. High-end Charger for optimum performance, efficient and cost-effective BMS systems to increase cycle life, high-tech balancing knowledge, and, therefore, the most professional technical support.

Discover the future of RC,FPV and Airsoft Batteries and Chargers with Gens Ace customizable solutions; our R&D and Worldwide service support Teams are online 24 hours a day and available for any questions and after-sales support.

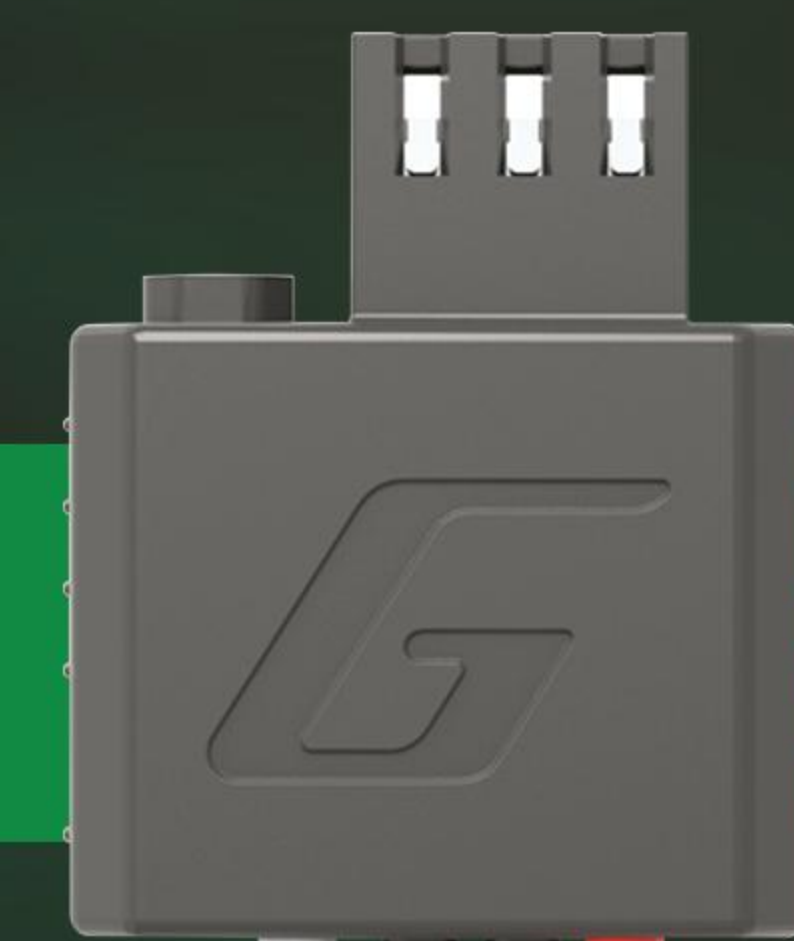


- New Ecology
- Smart Chip
- Unique Design

G-Tech is a patented technology of Grepow. The balanced connector has a built-in smart chip, which can realize the intelligent interconnection and communication between the G-Tech battery and the smart charger. The battery parameters will be automatically recognized. All information such as battery cycle, individual battery voltage and capacity are displayed, and the charger will optimize charging parameters accordingly to prolong battery life.

OEM/ODM are available on request.

Note: Most batteries of Gens Ace are already compatible with G-Tech functions.



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Tattu FPV BATTERY

less is more

TATTU FPV BATTERY

Tattu has become FPV and drone battery's Samsung in market. The brand has proven to be the leading position in the MultiGP for years.



Specifications

Product number	Plug	Dimension(mm)	Weight(g)
TA-75C-300-2S1P-JST	JST	45x16x12mm	16g
TA-95C-450-2S1P-L-XT30	XT30U-F	62.5 x 16.2 x 14.7mm	29g
TA-95C-500-1S1P-L-JST	JST	58 x 18 x 8mm	14g
TA-75C-650-3S1P-XT30	XT30	58 x 31 x 16mm	59g
TA-45C-850-3S1P-XT30	XT30	60x 30 x 22mm	76g
TA-75C-850-3S1P-XT30	XT30	60 x 30 x 23mm	80g
TA-75C-1050-3S1P-XT60	XT60	71 x 36 x 19mm	98g
TA-75C-1300-6S1P-XT60	XT60	74x 36 x 43.5mm	218.5g
TA-75C-1800-3S1P-XT60	XT60	105 x 35 x 19.3mm	159g

R-LINE BATTERY

Tattu R-Line Series provides high C-rate, low internal resistance and constant bursting discharge current to make the impossible possible. It's your best choice of discovering your limitation in flying.

Specifications

Product number	Plug	Dimension(mm)	Weight(g)
TA-RL-95C-550-3S1P-XT30	XT30	69x19x 22mm	46g
TA-RL-95C-650-4S1P-XT30	XT30	61 x 31x 25mm	82g
TA-RL-95C-850-4S1P-XT30	XT30	59 x 30x 30mm	95g
TA-RL-95C-2200-6S1P	XT60	116x34x38.5mm	321g
TA-RL4-130C-1050-6S1P	XT60	78 x 40 x 34mm	180g
TA-RL4-130C-1300-6S1P	XT60	78x 39 x 38mm	200g
TA-RL5-150C-1200-6S1P-XT60	XT60	78 x 40 x 34mm	197g
TA-RL5-150C-1400-6S1P-XT60	XT60	78x 39x 42mm	222g

FUNFLY BATTERY

Tattu FunFly Series is the solution with features of both stunning performance and affordable cost. It carries less weight. The light batteries with ample discharge to handle all the sharp pitches, yaws, and rolls that you're bound to make.

Specifications

Product number	Plug	Dimension(mm)	Weight(g)
TA-FF13004SP	XT60	73 x 35 x 28.5mm	149.5g
TA-FF-100C-1300-6S1P	XT60	74x 35x 45mm	225g
TA-FF15504SP	XT60	72x 35x 36mm	178g



REDLINE 2.0 SERIES

Light, flexible, ideal battery for racing. Gens Ace RedLine Series aims at players who prioritize the power and duration during racing environment. 5.0mm bullet connection provides connection capability to all types of car models, and high-discharge rate, Gens Ace RedLine Series is reliable, strong, and it will meet your expectation.

Specifications

Product number	Plug	Dimension(mm)	Weight(g)
B-RL-140C-4200-2S1P-HC-111-HV	5.0mm bullet	96x47x18.5mm	157g
B-RL-140C-5000-2S1P-HC-56	5.0mm bullet	139x47x18.5mm	224g
B-RL-140C-5300-2S2P-HC-64-HV	5.0mm bullet	96x47x22.5mm	199g
B-RL-140C-6100-2S1P-HC-56-HV	5.0mm bullet	139x47x18.5mm	226g
B-RL-140C-6000-2S2P-HC-63-HV-S	5.0mm bullet	96x47x25mm	220g
B-RL-140C-6500-2S1P-HC-57-HV	5.0mm bullet	139x47x22.5mm	264g
B-RL-140C-6300-4S1P-HC-59-HV	5.0mm bullet	139x47x37mm	452g
B-RL-140C-6000-4S2P-HC-69-HV	5.0mm bullet	98x47x47mm	410g
B-RL-140C-8000-1S2P-HC-65-HV	5.0mm bullet	93x47x18.5mm	146g
B-RL-140C-8500-2S1P-HC-58-HV	5.0mm bullet	139x47x25mm	324g
B-RL-140C-9600-2S1P-HC-58-HV	5.0mm bullet	139x47x25mm	302g



ADVANCE SERIES

The Advanced series design concept is based on being a more convenient, user friendly and safety oriented series of batteries.



Specifications

Product number	Plug	Dimension(mm)	Weight(g)
GA-B-100C-6500-3S1P-EC5-HC60-HV	EC5	165x 47 x 34mm	490g
GA-B-100C-6800-6S1P-EC5-HC61-HV	EC5	165 x 47 x 68mm	955g
GA-B-100C-10000-4S2P--EC5-HC61-HV	EC5	165 x 47 x 68mm	930g

- 4.35V HV
- Voltage Status Indicator
- power indicator lights
- Prevent overcharge
- Self-storage mode

GENERAL SERIES

Do you have buggy or crawler, and you'd like to discover the environment by driving your car model? Gens Ace Cars Series provides a long list series to fit your imagination. You can either choose the soft case to be flexible to the cabin of your car or choose the hard case to prevent influence from contact. Stability, duration, high-capacity. Gens Ace Cars will make sure your cars intact during racing.

Specifications

Product number	Plug	Dimension(mm)	Weight(g)
GA-B-60C-2200-3S1P-EC3	EC3	107.8x34.7x23.7mm	185g
GA-B-45C-2600-4S1P-Deans	Deans	121x38x29mm	275g
GA-B-60C-3300-6S1P-EC5	EC5	138 x 42 x 43mm	506g
GA-B-60C-5000-6S1P-EC5	EC5	164.5 x 45 x 47mm	755g
GA-B-60C-5000-3S1P-XT60T	XT60T	155.3x46.3x24mm	380g
GA-B-60C-8500-4S1P-XT60T	XT60T	155 x 48 x 43mm	659g



BASHING SERIES

Gens Ace Bashing Series, the fastest RC battery ever. It supports on-road, off-road, buggy and other car models. If you want to have the feeling of "racing", Gens Ace Bashing Series would never let you down.

Specifications

Product number	Plug	Dimension(mm)	Weight(g)
GA-B-35C-5200-2S1P-HardCase-24-T	Deans	138 x 46 x 25mm	273g
GA-B-120C-6800-3S1P-EC5-Softpack	EC5	154 x 46.6 x 31mm	487g
GA-B-100C-8000-4S2P-EC5	EC5	155 x 52 x 44mm	737g
GA-B-100C-11000-4S2P-EC5	EC5	178x51x51mm	963g



AIRSOFT BATTERY

Gens Ace Airsoft battery will support you by delivering exceeding performance. Triple bursting C-rate, quick reaction in bouncing back voltage, Gens Ace Airsoft batteries will help you triumph on the battle field.



ADVENTURE SERIES

Higher capacity than comparable size packs
High reliability and High safety
Mainly for the popular climbing car models in the market

Specifications

Product number	Plug	Dimension(mm)	Weight(g)
GA-B-35C-400-2S1P-JST	JST	46 x 19x 11.3mm	17g
GA-A-60C-2200-3S1P-XT60	XT60	106 x 34 x 23mm	185g
GA-A-60C-3600-3S1P-S-HV-XT60	XT60	90 x42 x 25mm	215g
GA-A-60C-4300-3S1P-S-HV-XT60	XT60	89 x 42 x 30mm	244g



AIRCRAFT BATTERY

Gens Ace Soaring is for electronic Jets to fly higher, Furthermore, the creative concept of "1TO3adapter makes the battery series compatible to more models, so you can use one battery to float on water, to drive on land, and fly in the air.

Specifications

Product number	Plug	Dimension(mm)	Weight(g)
GA-B-45C-450-2S1P-JST	JST	56 x 31 x 11mm	28g
GA-B-45C-800-2S1P-JST	JST	52x 30x 15mm	50g
GA-B-45C-1300-3S1P-EC3	EC3	72x 35x 21.5mm	111g
GEA22002S30X6	XT60	104x34.5x14.5mm	122g
GEA22003S30X6	XT60	106x34x21mm	168g
GEA27003S30X6	XT60	103x33.5x25mm	190g
GEA33004S30X9	XT90	137x42.5x26mm	328g



Specifications

Product number	Plug	Dimension(mm)	Weight(g)
AS-25C-900-3S1P-TMY	Tamiya	105x20x16mm	67g
AS-25C-1000-3S1P-TMY	Tamiya	105x19x17mm	72g
AS-25C-1100-3S1P-D	Deans	104x20x18mm	77g
AS-25C-1200-2S1P-D	Deans	125x20x12mm	59g
AS-25C-1400-2S1P-TMY	Tamiya	119x16x17mm	67g
GA-AS-NIMH-1600-9.6V-8S1P-F	Tamiya female connector	119mm x 19mm	185g