FULBAT®

STARTER BATTERY

» SODIUM-ION TECHNOLOGY

THE NEXT GENERATION OF POWERSPORT BATTERIES



PERFORMANCE | SAFETY | SUSTAINABILITY

www.fulbat.com

DISCOVER SODIUM-ION TECHNOLOGY

Sodium-ion marks the next generation of powersport battery technology. Based on sodium, an abundant element commonly found in salt, this innovative chemistry combines enhanced safety, excellent cold-temperature performance and reduced dependence on critical raw materials.

Designed for demanding powersport applications, it provides a powerful and more sustainable alternative to conventional battery technologies.



WHY SODIUM-ION?

» EXTREME COLD PERFORMANCE

Excellent starting power even in extreme low-temperature conditions.

-20°C TO 60°C

» ENHANCED SAFETY

Excellent thermal stability, enhanced by an integrated Current Interrupt Device (CID), a built-in safety mechanism designed to protect the battery under abnormal conditions.

CID INTEGRATED

» ULTRA-FAST CHARGING

High charge acceptance, up to 2.5C, for significantly reduced charging time.

» MORE SUSTAINABLE

Reduced dependence on critical raw materials for a more sustainable battery technology.

FEEL THE POWER!

SODIUM		LITHIUM
-20°C to 60°C	Operation temp. range	-5°C to 60°C
Excellent thermal resistance	Safety	BMS protection mandatory
Ultra-fast *(up to 2.5C)*	Charging Time	Rapid *(up to 1C)*
Excellent	Overdischarge resistance	Average
≥ 120Wh/kg	Energy density	≥ 150Wh/kg
≥ 4500	Cycle life (50% DOD)	≥ 4500

OUR SODIUM-ION RANGE

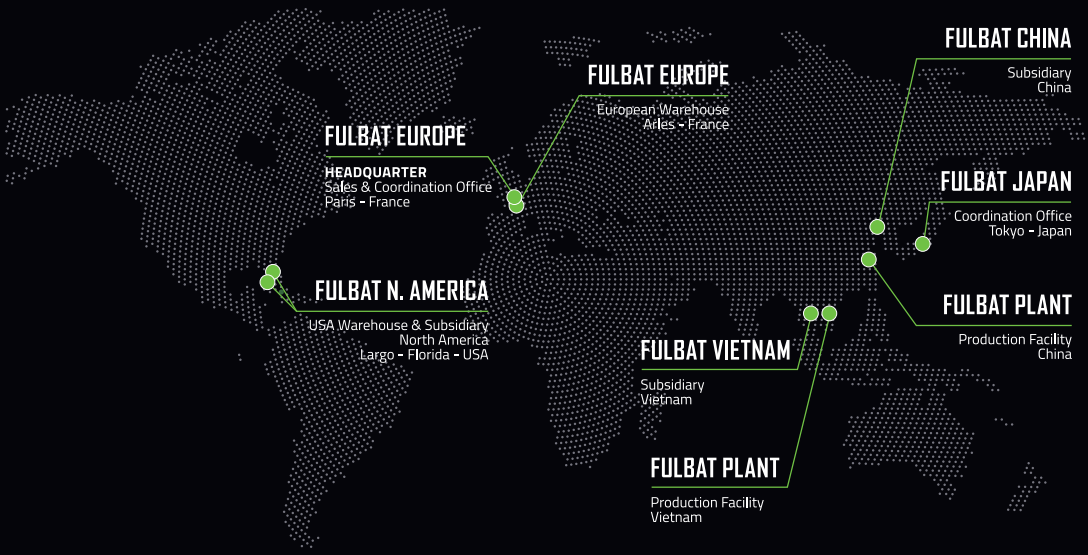
DESIGNATION	P/N	POWER (Wh)	CAPACITY Ah (10hr)	CCA (A)	DIMENSIONS (+/- 2 mm)			POLARITY	CHARGING CURRENT (A)		EQUIVALENTS	
					L	W	H		STD	MAX	LITHIUM	LEAD-ACID
FSTX4L/5L/7L FSTZ5S/6S/7S	560701	54	4.5	160	113	70	87	- +	2.25	9	FLTX4L/5L/7L+ FLTZ5S/6S/7S+	FB4L-B, FTX4L-BS/ FTZ5S, FTX5L-BS/FTZ6S, FTX7L-BS, FTZ7S, FTZ7V, FTZ8V
FST7B/9B	560702	60	5	250	150	65	94	+ -	2.5	10	FLT7B/9B	FT7B-4, FT7B-BS, FT9B-4, FT9B-BS
FSTX7A/9/12/14 FSTZ10S/12S/14S	560703	84	7	245	150	86	94	+ -	3.5	14	FLTX7A/9/12/14 FLTZ10S/12S/14S	FTX7A-BS, FTX9-BS, FT12A-BS, FTX12-BS, FTX14-BS, FTZ10S, FTZ12S, FTZ14S

COMPATIBLE CHARGERS

SODIUM batteries can be charged by using LITHIUM or SODIUM function.

- **FULLOAD F1:** *battery capacity up to 20Ah*
- **FULLOAD F4:** *battery capacity up to 80Ah*
- **FULBANK F2:** *battery capacity up to 40Ah*

A WORLDWIDE PRESENCE



ABOUT US

Distributed in **70** countries worldwide

+500,000 batteries in France warehouse

100% tested, maintained and charged before shipment

Up to **12,000** batteries charged daily

EXPLORE OUR CATALOG

FEEL THE POWER!