



INDUSTRY LEADING CHARGING SPEEDS WITH FREEZER CERTIFIED LITHIUM BATTERIES



First Lithium TURBO batteries capable of charging in under 1 hour



Available with up to 600A chargers in 24V, 36V, 48V, 72V & 80V



Certified for freezer storage



Will not overheat in high intensity



Longest warranty in the industry



Upgradable modular design for exceptionally long runtimes



Remote servicing and data access



Greatest range of UL Listed lithium batteries

> BENEFITS



24/7

Runtime with a single battery



-22° F

Full performance in cold storage



45%

Energy efficiency savings



100%

Emission-free clean technology



\$0

Wasted on maintenance



\$ 8,000

Potential annual savings per forklift

Stromcore Energy Inc.

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VALUE FEATURES

Max Continuous Charge

Cycles

Max Usable Capacity
(36V Class 2 / 48V Class 1)

Smart Modules

Freezer Integrated Technology

Real-Time Data

Warranty (Years)

STROMCORE

600A
TURBO

5,000 (at 100% DOD)

1,000Ah / 1,200Ah

Yes

Targeted Heating
(Patented)

Yes

10

Other NMC
Lithium

400A - 500A

3,000 (at 90% DOD)

900Ah / 1,000Ah

No

Heating Blanket+
Bottom Heaters

No

6

LFP
Lithium

300A - 400A

3,000 (at 80% DOD)

800Ah / 850Ah

No

Heating Blanket+
Bottom Heaters

Some

5

Lead
Acid

300A

2,000

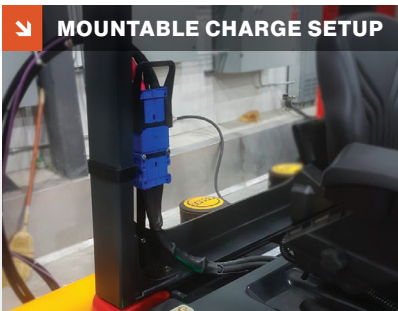
750Ah / 800Ah

No

Heating Blanket

With Hardware

5



SPECIFICATIONS

Performance by Model

	Unit	24 V	36 V	48 V	72 V	80 V
Capacity	Ah	200 to 1,200	400 to 1,600	300 to 1,200	200 to 1,000	200 to 800
Maximum Voltage	VDC	27.65	39.5	51.35	79	90.85
Nominal Voltage	VDC	25.9	37	48.1	74	85.1
Minimum Voltage	VDC	21.7	31	40.3	62	71.3
Max Continuous Charge/Discharge	A	600				
Operating Temperature Charge	F	32 - 131				
Operating Temperature Discharge	F	-22 - 140				
Cycle Life	-	5,000				
Minimum Available Compartment Dimensions (L x W x H)	in	30 x 13 x 23.3	38 x 16 x 23.3	30 x 16 x 20	38 x 24.5 x 23.3	38 x 24.5 x 23.3

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