

SGB[®]

MOTIVE POWER BATTERY

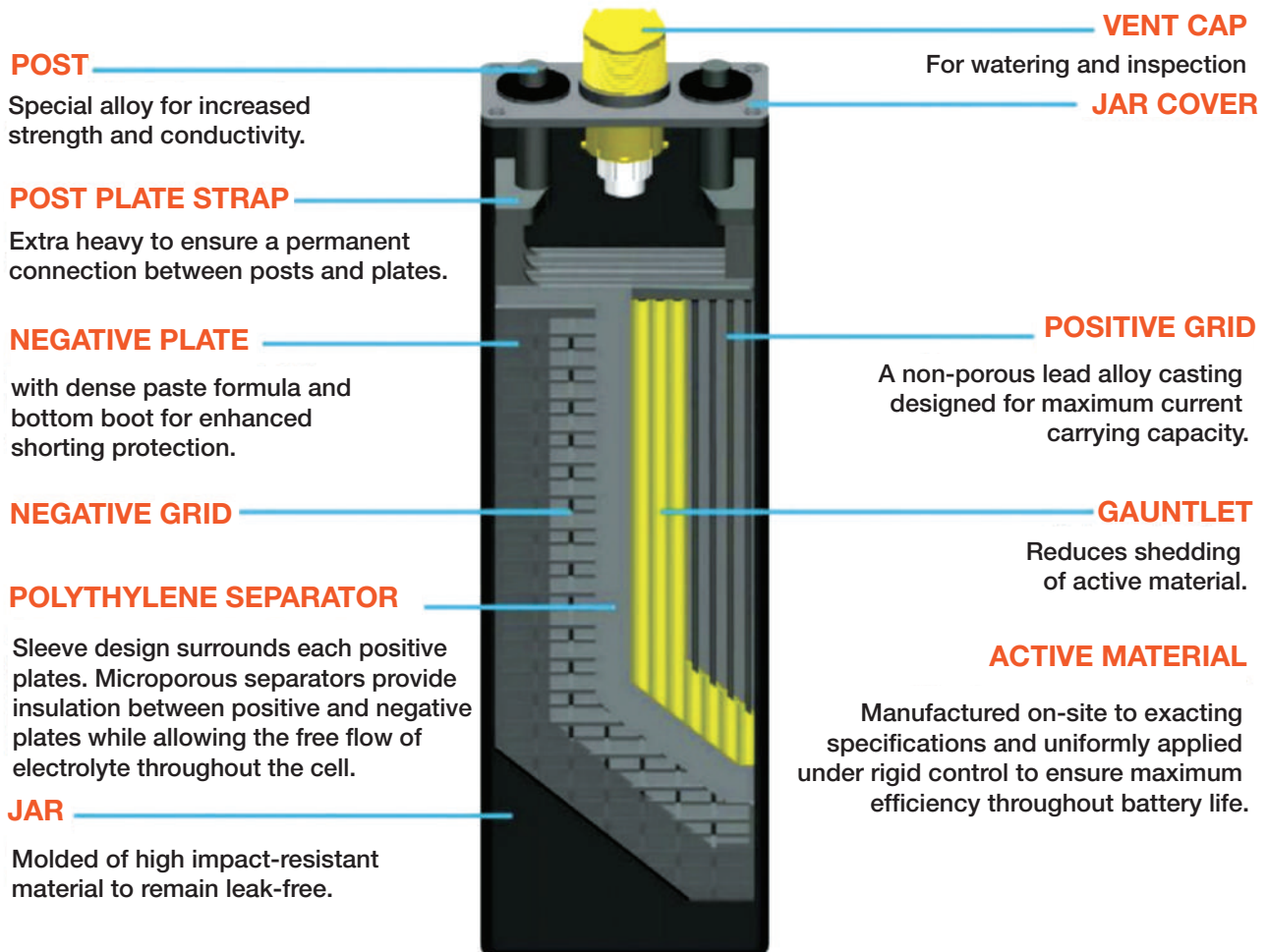
SGB SERIES

TUBULAR DESIGN

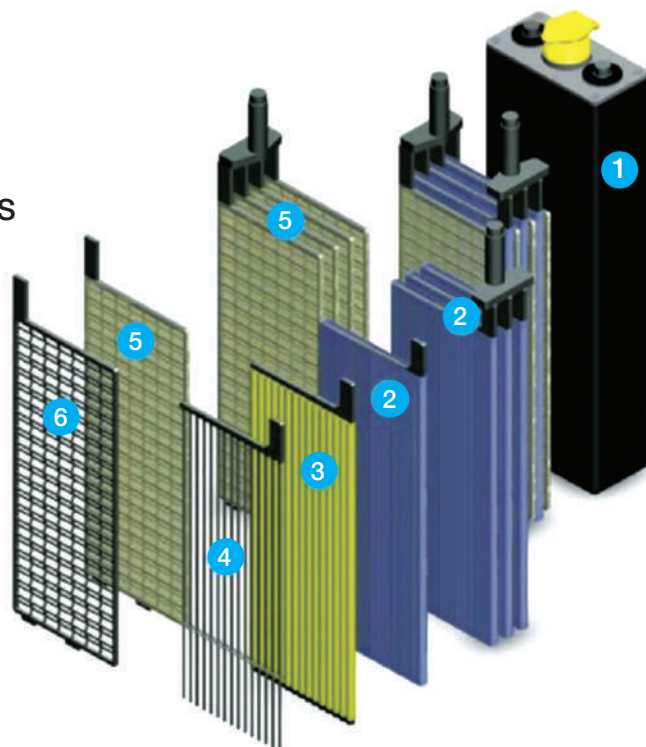


 **0987.115.148**

The **SGB** line of industrial batteries incorporates every feature required by today's user of electric forklift trucks. Designed using PowerPro engineering technology. Built by master craftsmen according to strict quality assurance guidelines. **SGB** industrial batteries are the finest available to meet the demands of today's material handling requirements.



- 1 BATTERY CELL
- 2 POSITIVE PLATES WITH SEPARATORS
- 3 TUBULAR POSITIVE PLATE
- 4 POSITIVE GRID
- 5 NEGATIVE PLATES
- 6 NEGATIVE GRID

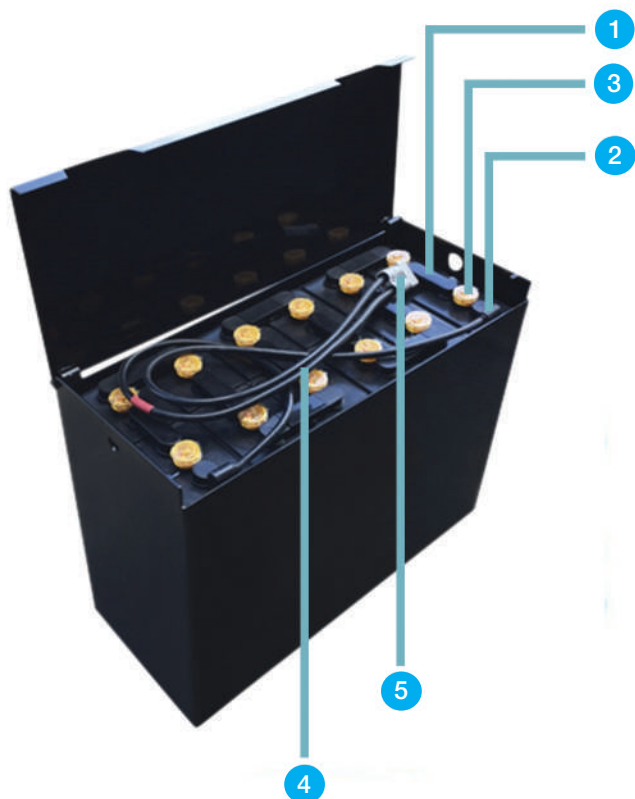


● BATTERY ACCESSORY INFORMATION



SGB traction battery has two connection types. One is welded type. The other is bolted type. Accessories for battery sets or cells are supplied per customer's requirement.

Accessory Information for Welded Type:



1 Lead Connectors & Shrouds



2 Terminals and Shrouds

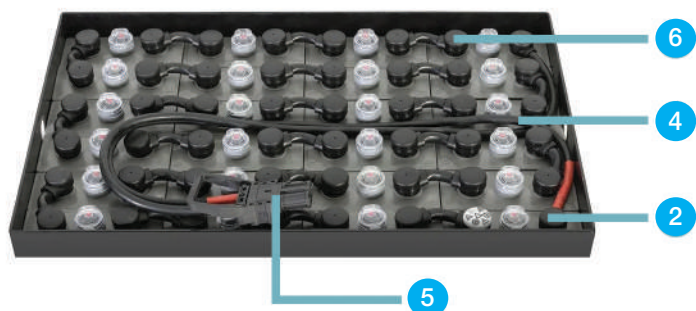
For 2 Pole Batteries (three types):



For 4 Pole Batteries:



Accessory Information for Bolted Type:



6 Flexible connection cables



4 Take off cable

5 DC Connectors

3 Vent Caps



FORKLIFT BATTERY 24V 210AH

MODEL: SGB210-24



Cells Weight	12.6kg
Battery Volts/Ampere	24V/210Ah
Cells Dimensions (L x W x H1 – H2)	61x158x480-515mm

FORKLIFT BATTERY 24V 210AH

MODEL: SGB210-48



Cells Weight	12.6kg
Battery Volts/Ampere	48V/210Ah
Cells Dimensions (L x W x H1 – H2)	61 x 158 x 480 – 515mm

FORKLIFT BATTERY 24V 280AH

MODEL: SGB280-24



Cells Weight	17.4Kg
Battery Volts/Ampere	24V/280Ah
Cells Dimensions (L x W x H1 – H2)	89x158x480-515mm

FORKLIFT BATTERY 48V 280AH

MODEL: SGB280-48



Cells Weight	17.4kg
Battery Volts/Ampere	48V/280Ah
Cells Dimensions (L x W x H1 – H2)	89x158x480-515mm

FORKLIFT BATTERY 48V 440AH

MODEL: SGB440-48



Cells Weight	25.5kg
Battery Volts/Ampere	48V/440Ah
Cells Dimensions (L x W x H1 – H2)	141x158x395-430mm

FORKLIFT BATTERY 48V 560AH

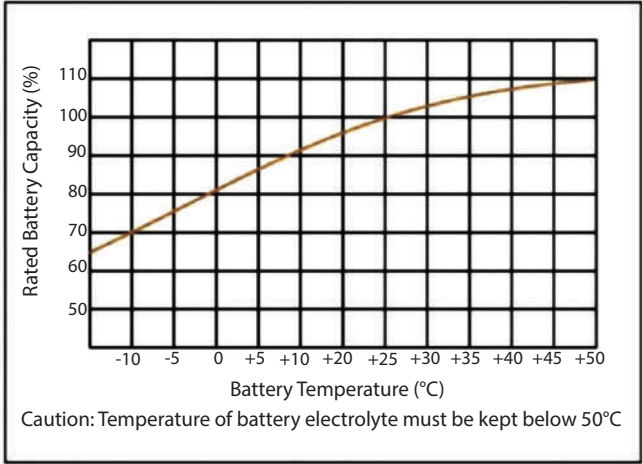
MODEL: SGB560-48



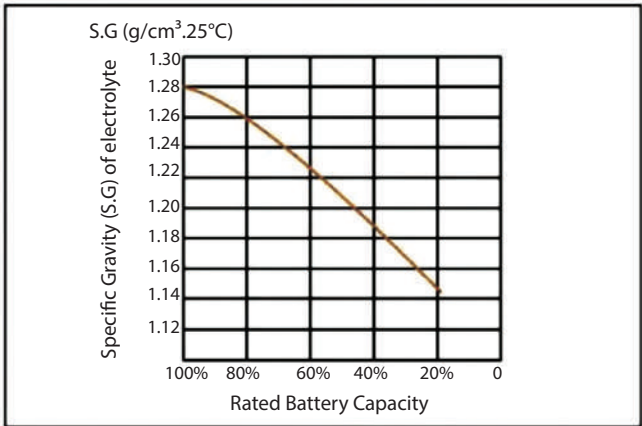
Cells Weight	31,6Kgv
Battery Volts/Ampere	48V/560Ah
Cells Dimensions (L x W x H1 – H2)	173x158x395-430mm

• **PERFORMANCE CHARACTERISTICS**

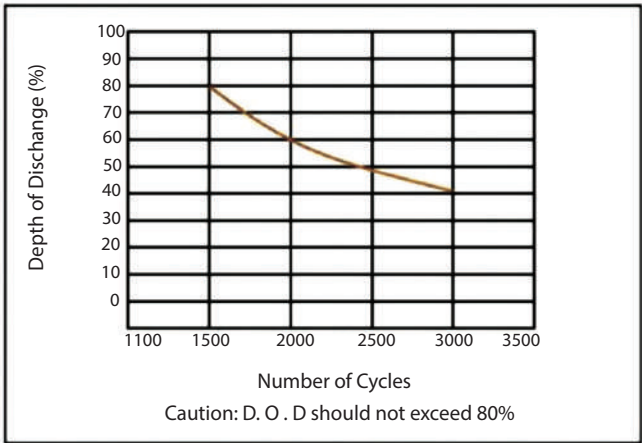
Rated Battery Capacity VS Battery Temperature



S.G of Electrolyte VS Rated Battery Capacity



Depth of Discharge (D.O.D) VS Cycle Life



• **MODEL LISTS AND TECHNICAL DATA**

SGB SERIES 2V

Battery Model	Battery Capacity (Ah) / C5	Cell Dimensions (mm) H1 (to Lid)				Battery Poles	Rough Weight (wet) kgs
		L	W	H1	H2		
SGB210	210	61	158	480	515		12.6
SGB280	280	89	158	480	515		17.4
SGB440	440	141	158	395	430		25.5
SGB560	560	173	158	395	430		31.6

Rated capacity @ 5hr rate is at 30°C.
* We reserve the right to make technical modifications.

SGB[®] COMANY PROFILE

LAO POWERPRO is a true manufacturer of motive power batteries who start their production from lead oxide, paste mixing, aciding, grid die casting, etc. We are confident that we are the best organized one and the most automatically operating factory.

The factory is built on 100,000 sq. meter of premium land. Our sales network covers North America, Central America, South America, Europe, Southeast Asia, Australia and Middle East.

LAO POWERPRO is specialized in researching, designing and manufacturing batteries 20 years ago.

We have strong research and work team and an efficient management system, supported by advanced and automatic equipments. We are committed to making good quality products at competitive prices.



MARKETING AND CONTACT:

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CNSG

Industrial Equipment



<https://xenangnhapkhau.com/>

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