

### GNB Deep Cycle US Batteries

**Motive Power** 







# Motive PowerGNB Deep Cycle US Batteries



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GNB Deep Cycle US Batteries is a series of vented industrial batteries specially produced to meet all the strain that batteries are exposed to in electric vehicles such as golf cars, lifts, cleaning machines, small trucks and in boats. The batteries have excellent resistance to repeatedly deep discharging.

Voltage (V)	Capacity C5(Ah)	Capacity C20(Ah)	L (mm)	W (mm)	H (mm)	Weight (kg)	Terminal type	Terminal position
6	200	240	260	181	286	29	Stud male 5/16" + taper post	0
6	297	385	302	184	419	50	Stud male 5/16" + taper post	0
8	155	180	260	181	286	31	Stud male 5/16"	1
12	158	200	393	180	364	49	Stud male 5/16" + taper post	0





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**Terminal position and terminal configurations** The batteries have double terminals for easy, flexible connection to stud male alternatively bolt





Stud male 5/16"



Stud male 5/16" + taper post

#### Water filling system



BFS – GNB Deep Cycle 36V system

BFS – GNB Deep Cycle 48V system



Tank and hose BFS – GNB Deep Cycle

#### Water Filling System

To facilitate maintenance central water filling system (BFS) is used and can be orders as an accessory to 36V or 48V volt applications. Existing caps on the batteries are replaced with new plugs with floats. The new caps are connected with

a hose and connected to the water supply from a water tank placed above the batteries (3 meter above the edge of the batteries). When the system is connected to the water tank, the force of gravity then starts the automatic water filling.





**Exide Technologies**, with operations in more than 80 countries and more than 120 years of experience, is one of the world's largest producers and recyclers of lead-acid batteries. The company develops state-of-the-art energy storage solutions for the automotive and industrial market. Leading car, truck and lift truck manufacturers trust in Exide Technologies as an original equipment supplier. Exide also serves the aftermarket through a portfolio of successful and well-known brands.

Exide Transportation manufactures batteries for light and commercial vehicles, as well as agricultural and marine leisure applications. Industrial markets – under the division GNB Industrial Power – include efficient energy storage solutions for motive power applications such as lift trucks, cleaning machines and other commercial electrical vehicles, and network power applications such as telecommunications systems, renewables, and uninterruptible power supply (UPS).

Exide's engineers have always been at the forefront of bringing important innovations to the industry. Exide's ISO/TS-certified manufacturing facilities ensure that customers receive products that are produced with maximum efficiency and fulfill the highest quality standards, while minimizing impact on the environment.

Exide's extensive sales and distribution network provides quality service and delivers on time to its customers. Its world-class recycling facilities ensure that batteries will be reused, helping to make a positive contribution to the environment. Exide also provides services, accessories and energy consulting to its clients.

Manufacturing plants

- Recycling plants
- Additional distribution centers
- European headquarters

Main sales offices

All production facilities ISO 9001 certified Automotive plants ISO/TS 16949 approved Manufacturing plants ISO 14001 certified





www.exide.com www.gnb-nordic.com