

PROMOTIVE SILVER

Vantagens chave

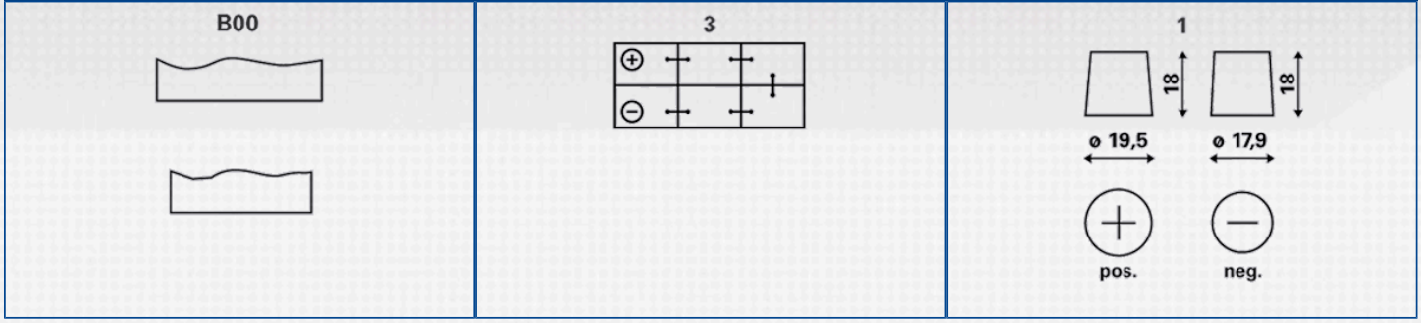
- Concebida para veículos comerciais de alto desempenho com grandes requisitos energéticos e a vibrações
- Tecnologia de equipamento original (OE) de última geração e baixíssimo consumo de água para grande poupança TCO
- Excede os requisitos EN Super Heavy Duty (SHD) (norma EN 4 e resistência a vibrações V3)

Para mais informações consulte www.varta-automotive.com

INFORMAÇÃO DA ORDEM DE COMPRA	
Código Europeu (ETN):	680 108 100
N° artigo:	680 108 100 A72 2
Referência Comercial:	M18
Código de barras:	4016987128824
Unidades por embalagem:	1
Palete ou caixa:	21

INFORMAÇÕES TÉCNICAS			
Tensão [V]:	12	**Fixação:**	B00
Capacidade da bateria [Ah]:	180	**Polaridade:**	3
Corrente de ensaio a frio EN [A]:	1000	**Tipo de borne:**	1
Comprimento [mm]:	513	**Tamanho da caixa:**	B
Largura [mm]:	223	**Peso (sem líquido):**	45,100
Altura [mm]:	223		

DESENHOS



TECNOLOGIA DE TAMPA LABIRÍNTICA



Anti-spill

The unique Labyrinth lid design in every Promotive Silver and Blue battery provides 100% spill protection, even at up to 90° tilt. Here's how it works:

1. Water vapour condenses on the battery lid.
2. 2 Labyrinth lid design ensures water flows safely back into the battery.



Safety caps

The robust safety caps work like a breakwater inside the battery and ensure maximum spill protection even when faced with strong vibrations.

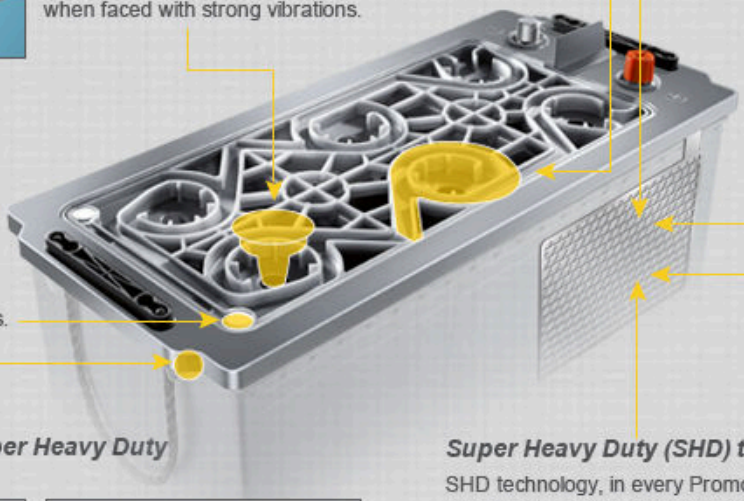
Calcium-silver technology

The calcium-silver technology housed in every Promotive Silver and Promotive Blue battery delivers in-exhaustible power reserves to meet any challenge. The grid alloy, unique in Europe, is formed of a positive calcium-silver grid and a negative calcium grid, reducing the battery's water consumption to a minimum. The use of thicker electrodes also drastically increases cyclic stability.

Central degassing

Integrated single point venting in the Labyrinth lid allows safe discharge of any gasses produced, while Integral flame arrestors protect the battery from sparks and flames.

3. Integral flame arrestors.
4. Single point venting



5. Positive grid: calcium-silver.
6. Negative grid: calcium.

Acid reserve design Super Heavy Duty (SHD) technology



Conventional battery with traditional design.



New design with deeper-set electrodes for greater acid capacity.

Super Heavy Duty (SHD) technology

SHD technology, in every Promotive Silver battery, brings together our optimised grid design and micro glass pocket separator. This robust technology is ideal for HGVs, trucks, buses and heavy construction vehicles that need to work hard day after day.

The glass mat provides three times the cyclic stability and ten times the vibration resistance of conventional batteries. While its unique design keeps the electrolyte in close contact with the grid at all times. So you get the highest performance, even in the coldest starting conditions.







Características	***Promotive Silver***	***Promotive Blue***	***Promotive Black***
N.º de tipos de baterias	3	5	36
Potencial redução do Total Cost of Ownership (TCO)*	Ótima	Superior	Boa
Tecnologia	Tampa labiríntica	Tampa labiríntica	Tampa convencional
Tecnologia de grelha	PowerFrame®	PowerFrame®	PowerFrame®
Vibration Resistance	Long Life Super Heavy Duty (norma EN4 V3)	Long Life Heavy Duty (norma EN3 V2)	Long Life (norma EN2 V1)
Qualidade de equipamento original	Requisitos originais	Requisitos originais	Requisitos originais
Desempenho de auto-descarga* (vida útil)	18 meses	15 meses	12 meses
Consumo de água	Extremamente baixo	Muito baixo	Baixo

* Comparativamente a baterias convencionais sem manutenção