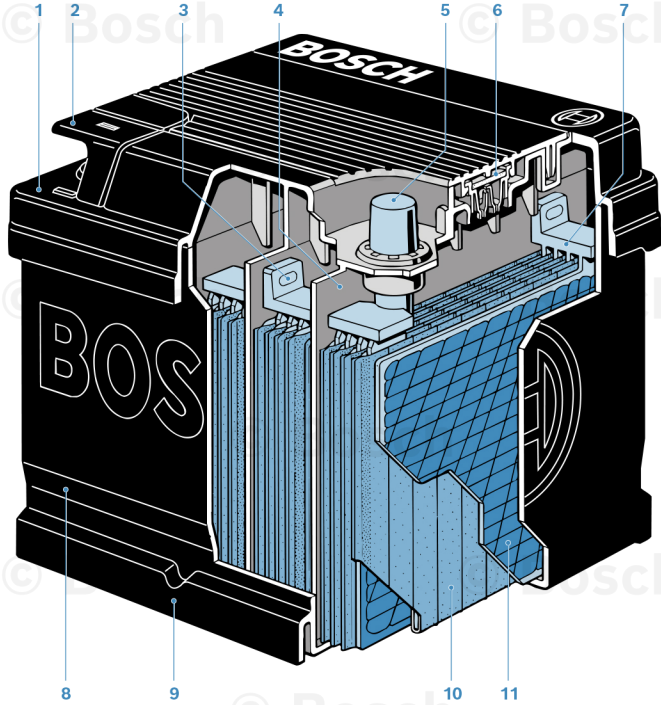


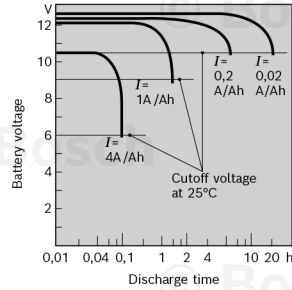
Bosch Classic Starter Battery

Basic design of a lead storage battery
(Example: Maintenance-free battery)

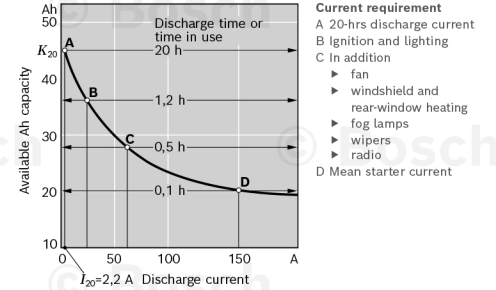


- 1 One-piece cover
- 2 Terminal-post cover
- 3 Direct cell connector
- 4 Cell partition
- 5 Terminal post
- 6 Sealing plugs underneath the cover plate
- 7 Plate connector
- 8 Battery case
- 9 Bottom rail
- 10 Positive plates inserted into envelope-type separators
- 11 Negative plates

Battery-voltage curves as a function of the discharge time for various discharge currents

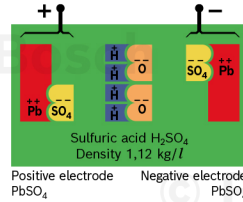


Available Ah capacity as a function of discharge current (Battery: 12 V, 44 Ah)

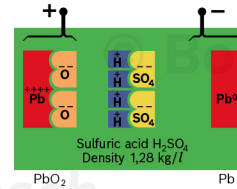


Charging and discharging processes in a lead battery

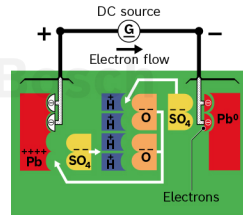
Discharged cell



Charged cell



Charging process



Discharging process

