

# Battery terminals

**Application areas:** battery connections  
 motor vehicles, trucks, fork lifts,  
 small traction, agricultural machines  
 cleaning machines, UPS systems

As connection element between battery poles and cables, battery terminals must allow safe electrical connections. The cone-shaped, planar contact surfaces of our terminals create a maximum electrical contact to the battery pole. Clamping screws provide for a secure and long-lasting fit.

To ensure that no bottlenecks occur in the power supply we have designed our terminals in the most accurate way: they do not offer any significant resistance to currents and consequently guarantee a homogenous current feed. They are particularly suitable for high power currents.



Battery terminals of Hagemann-Systems GmbH are „Made in Germany“.

- our range of products includes: screw terminals, solder terminals with or without slot, crimp terminals straight or angled, cable lugs (tubular, angled type, fork type), strap terminal, non-standard and specialized terminals, cone adaptor sets
- basic material: brass, casted or forged; different surface coatings possible (tin plating in accordance to RoHS, chrome-6-free coating or also lead plating)
- connecting parts such as screws, bolts and nuts are high grade hardened and tempered
- many matching covering caps on hand; terminals also available ready-made with cables

## Good reasons why to use our battery terminals:

### → optimized power supply

- cone-shape for secure fit on the pole
- forged terminals for higher stress
- big conducting cross-sections

### → safe operation

- low generation of heat
- protection of the operating environment against heating and therefore reduction of fire risks

### → long-lasting

- quality of the material and solid workmanship prolong the operational capability
- remarkable saving of follow-up costs

### → wide variety of types

- terminals to screw, to solder, to crimp
- different outputs, connections, dimensions
- for poles of different standards (DIN, SAE)

Our company is certified according to DIN EN ISO 9001.

For more information please visit our homepage or contact us directly.

