



BUHLE POWER

# The function of the contacts on the tool battery





## Overview

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What are battery contacts?

Battery contacts, also named Battery terminals, are the electrical conductors designed to connect the battery to the electronic circuit of a device. These components ensure a stable and continuous power supply by facilitating an efficient transfer of electricity.

How do battery contacts work?

In addition, some battery contacts are designed as springs/wire forms, stampings from strip materials, or a combination of both. And after production, wire leads are used to connect the battery contacts to the electrical circuitry within the device. This way, when the terminals press against the contacts, it creates an electrical connection.

Why are battery contacts important?

From this guide, we can conclude that battery contacts are essential. They remain one of the most sought-after materials in electronics. Thus, the metals you choose influences how rugged they can become. The metals you use can also help us predict if there are bound to be corosions.

How many contacts does a battery have?

A typical battery has two contacts: the positive and the negative. The circuit or load wouldn't work with the battery without a battery contact. Think about how a bridge connects two areas. The battery contact serves as a bridge here. It links the battery with the circuit (or whatever the battery sends power).



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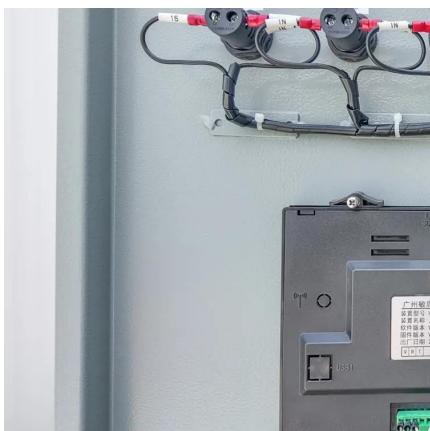
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