



FEATURES

- **Streamlined design**

Lower cost, ease of assembly and improved functionality

- **3 hexagonal voltage coding pins for wet, dry/gel and air supply**

Coding pins marked for 24V, 36V, 48V, 72V, 80V, and 96V provide additional safety and prevent cross voltage mating

- **Optional air voltage key**

Voltage key and air tube in one component, allows use of voltage key when air circulation is used

- **2 main contacts, 4 auxiliary contacts, voltage key and air supply**

All can be used at the same time

PRODUCT INFORMATION

The Anderson Power Products' family of Euro Battery Connectors (EBC) meets all the requirements of DIN 43589-1 and EN 1175-1. The new connector design incorporates an advanced and unique contact holder for ease of assembly and disassembly.

The EBC family is available for 80 amp, 160 amp or 320 amp applications and have an IP rating of 23 as per 86/663/EEC.

There are three voltage coding keys available for wet, dry/gel, or air supply configurations and each can be used for all common standard operating voltages: 24V, 36V, 48V, 72V, 80V, or 96V. These voltages are displayed on the keys and can be oriented and installed pre or post assembly, thus reducing the quantity of parts in inventory.

The air supply voltage coding key provides an innovative and patented solution using the voltage coding key as the air tube conduit. This allows the voltage-key to remain in place when air circulation is used. This configuration, uses fewer parts than competitors products, thus reducing cost.

The 80 amp auxiliary contacts use a 2.5mm (#12 AWG) wire, the 160 and 320 amp contacts use both 4mm and 6mm wire (#10 and #8 AWG).

Contacts are cold-forged of high grade copper for greater maximum conductivity and chemical resistance improving electrical performance and life of the contact. Acid resistance of insulating materials meet the requirements of EN 1175-1. The materials used were selected to insure years of reliable service under adverse battery environments.