

42V PowerNet Battery Connection Specification Workgroup

Goal

To propose a universal 42-volt PowerNet battery connection system specification that will allow for all manufacturers to build 42-volt batteries that can be electrically interchangeable in any application specifying that design.

Scope

- 1) All 42-volt PowerNet vehicle battery applications where the currents expected from the battery are at least 50 amperes (initially pertaining to passenger vehicles and light trucks).
- 2) The specification should be accepted worldwide.