

What is claimed is:

1. A stackable battery system comprising:
 - at least two bussing housings, said bussing housings each having:
 - a top electrical connector,
 - a bottom electrical connector operable to electrically mate with the top connector of another bussing housing,
 - a top mechanical connector, and
 - a bottom mechanical connector operable to hold said bussing housing motionless in at least one dimension relative to another bussing housing when in close proximity;
 - at least one battery cell connected to each of said bussing housing;
 - wherein said bussing housings together form a stacked battery with performance characteristics superior to that of each of the individual cell modules.
2. The stackable battery system of Claim 1, wherein said connectors are made from copper or any of its alloys.
3. The stackable battery system of Claim 1, wherein said bussing housing comprises an intumescent material.
4. The stackable battery system of Claim 1, wherein said bussing housing further comprises at least one sensor capable of reporting information to a central system for monitoring said stackable battery system.