

Category

Electronic Devices and System

Solution

Use our energy storing device without worrying about overcharging.

Technology & Applications

This innovation relates to energy storing device comprising of graphene based ultracapacitor connected in series according to polarity; and battery cartridge including lithium ion cell to storing management system embedded to synchronise the combination of the attributes of the ultracapacitors and the battery.

Advantages

- Provides an alternative to SLA batteries to power any electrical devices.
- Protect the individual super-capacitor from over-charging.
- Combination of attributes of both ultra-capacitors and lithium ion batteries.
- Fast charging and discharging.
- Cost efficient, able to withstand extreme temperature and environmental friendly.

Intellectual Property

Patent: PI2018703016

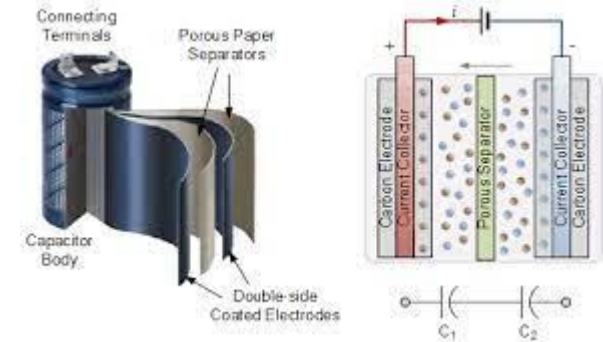
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Gallery



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