

Categories

[Nanofluids](#), [Energy](#), [Cooling](#)

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.
- Combination of attributes of both ultracapacitors and lithium ion batteries.
- Fast charging and discharging.
- Cost efficient, able to withstand extreme temperature and environmental friendly.

Market Size

Intellectual Property

PI2018703016 – An Energy Storing Device

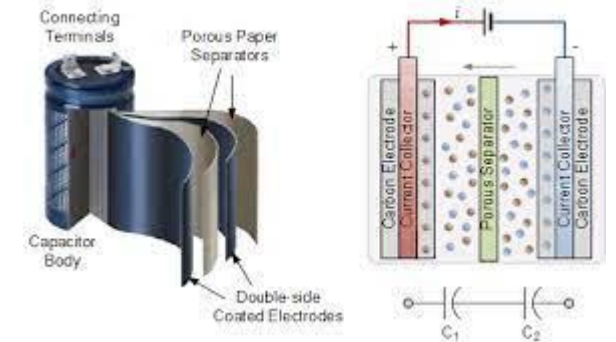
Inventors

Syed Abdul Mutalib Al Junid bin Syed Abdul Rahman, A. Kadir bin Ismail, Muhammad Nurul Anuar bin A.Kadir

Technology Partners

MNA Research Sdn Bhd

Gallery



External Links

[Technology Partner](#)

Next Steps?

[CONTACT US FOR MORE DETAILS](#)

[DOWNLOAD PRINTABLE PDF](#)