

Huelmu Supercapacitor

The Huelmu differs from standard electrolytic, lithium ion and polymer batteries in both storage capacity and overall safety. Supercapacitors differ by employing a structure that contains an electrical double layer. In this double layer, the effective thickness of the insulator is exceedingly thin, which, combined with a proportionally large surface area, grants exceedingly high capacitance in practical sizes. In this case it uses Carbon Nanotubes to store energy in extremely thin successive layers as they seem to be a natural, cheap and efficient choice. As such the Huelmu has been optimized for larger applications such as vehicle or a means of ship based power.

In some cases these supercapacitors can be retooled to charge via collecting solar energy through a special modification which enables a panel to be opened with a multicrystalline photovoltaic film covering this panel. If such a film is not applied to the supercapacitor they usually come equipped with a 'universal' adapter with several feet of cord that can be charged from an outlet should specialized charging stations not be available.

General Information

Name: Huelmu Supercapacitor Type: Power Storage Government: [Sahaad Confederacy](#) Designer: [Djahet Fleetforges](#) Manufacturer: [Djahet Fleetforges](#)

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