WONDERMOMO-Portable Recharging Pack

Bakri Bakar

WONDERMOMO is a conceptual consumer product design which functions as a portable charger for various mini gadgets such as mobile phones, portable music players, LED light units and others.

This portable charging device was designed for users to charge their electrical devices while they are on the move. WONDERMOMO is reliable since this portable charger utilises an environmentally-friendly energy source instead of the conventional electricity energy.

Existing conventional charger needs to be attached to the electrical power socket for charging. This limitation makes the gadget inoperable when electricity is not available.

WONDERMOMO is a device solely depended on the use of renewable energy and can become an alternative to the depleting gas- and petroleum-based energy resources

Direct Methanol Fuel Cell (DMFC) liquid fuel cell is suggested as the biodegradable alternative source for energy. The output from this renewal energy can produce an appropriate amount of electrical energy voltage sufficient to power to the portable gadget. Users are able to use this reliable and portable device even when they are at an outdoor environment.





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