

Sustainable Tech Special Award

ECO-1000 Supercapacitor UPS



C&T Solution Inc.
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[Company Website](#)

Winning Reason

These UPS modules are made with industrial-grade supercapacitors instead of batteries, greatly reducing the use and emission of harmful materials. The high efficiency of the supercapacitors means a lower overall carbon footprint, while the capacitors themselves are made from eco-friendly, natural plant-based carbon. Conventional battery-powered UPS modules have a lifespan of about 3-6 years, which goes up to over 10 years for supercapacitor-powered modules. And these modules are safer as well, as the supercapacitors have superior chemical and thermal stability to greatly reduce the risk of leaks and explosions.

Product Feature

- 8x/16x 370 Farads Industrial Supercapacitor.
- Maximum up to 200W power output.
- 1x COM, 1x USB for GUI Remote Management.
- 2 IN / 2 OUT DIO.
- -25°C to 55°C extended operating temperature.
- EMC Conformity with EN50155, EN50121-3-2 Certification.
- Universal standalone power backup module compatible with all box-PCs & Panel PC.
- Ignition control mode for standard box-PC and in-vehicle controller.

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