Tecate Group Announces Availability of High-Capacitance 2.7 Volt Ultracapacitors

*Tecate Group enhances its product offering from 1.5F to 120F with the TPLH™ Product Series.*

SAN DIEGO (PRWEB) April 11, 2019 -- Tecate Group announces the introduction of its high-capacitance 2.7V TPLH™ series of small ultracapacitors to its already extensive TPL small-cell offering. The TPLH™ series offers improved energy density, enhanced life performance, and standard sealing for humidity-rich applications. The technology improvements outlined above are a direct result of propriety innovation in electrode processing and packaging while providing standard pin-to-pin compatibility for standard can sizes as well as customized cells.

The TPLH™ series of ultracapacitors range in value from 1.5F to 120F and are UL recognized and RoHS and REACH compliant. The new TPLH™ cells provide an ultra-high charge and discharge rate, excellent stability, long cycle life, and very high power density, making them ideal for use in robotics, material handling, military applications, consumer devices, handheld scanners, and data center short-term power backup. Working either in conjunction with or as stand-alone alternatives to batteries, ultracapacitors help reduce maintenance requirements, provide long operational life, and offer cost-effective energy storage for applications that require extremely reliable backup power, pulse power, or voltage control.

TPLH™ 2.7V cells operate at a temperature range of -40C to +65C (with expanded operating temperature to +85C with voltage derated to 2.3V), a projected cycle life of 500,000, and a load life performance of 10 years. For more information about Tecate Group’s innovative TPLH™ small-cell series ultracapacitors, visit [http://www.tecategroup.com](http://www.tecategroup.com).
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