

16.2 V Ultracapacitors are Optimized for Energy Storage



Tecate Industries announced the release of the PBD PowerBurst Ultracapacitor Modules. Tecate's newest multi-cell modules were developed together with Maxwell, and employ their radial 350F, 2.7 V ultracapacitor cells to facilitate a 58.0 F module with a low ESR of 22.4 mohms and 16.2V working voltage. Targeting industrial OEMs/ODMs, the compact PBD modules are designed to provide energy storage and power delivery solutions for UPS (uninterruptable power supply), telecommunications and other industrial electronics applications. Comprised of RoHS-compliant, UL Recognized ultracapacitor cells, the modules further boast an active cell balancing topology to provide efficient balancing between the cells and to minimize any additional current leakage. Thearts are designed to withstand over 500,000 cycles or 10 years of life under specified operating conditions.

Tecate Industries

619-398-9700, www.tecategroup.com [1]

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