

Ultracapacitors Satisfy Power Apps



Adding to the PowerBurst Series, Tecate Industries' PBF Series electric double layer capacitor (EDLC) modules target short-term or back-up power applications, such as automatic meter readers (AMRs), solid-state drives (SSDs), and wireless transmission applications. The 48 mm × 5.70 mm × 20 mm to 96 mm × 5.70 mm × 35 mm instruments suit soft shutdown, "dying gasp" notification, battery swaps, and memory retention. The devices offer capacitance values of 1 F, 2 F, 2.50 F, 3.33 F, and 5 F; voltages of 5 VDC, 7.50 VDC, or 10 VDC; and ESRs from 0.36 Ω to 1.60 Ω. The ultracapacitors operates with a capacitance tolerance of ±20%, wire leads, and a JST ZHR-2 connect assembly over a temperature range from -40°C to 70°C. Pricing ranges from \$9.50 to \$20.00 each in 100 quantities.

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

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