



CAPABILITIES AND CUSTOM OPTIONS

196 HVC ENYCAP™

Application	Advantage
Smart metering battery support or replacement	Extended maintenance interval
Infusion pump (medical) battery backup	Reliable backup system over a period of years
Safety door closing system	<ul style="list-style-type: none"> • More than 100 000 charge and discharge cycles • Independent from power supply
RTC (real-time clock) and energy harvesting	Very small case size



CUSTOM OPTIONS

Design Options	Cell Options	Voltage
<ul style="list-style-type: none"> • Stacked through-hole • Surface-mount flat • Lay flat (cable connection) 	4 F, 15 F, and 90 F	Single and multiple cell options (without balancing)

SPECIALITY DEVICES

Design Issue	Solution	Application	Series
Space / height constraints	<ul style="list-style-type: none"> • Lay flat design • Surface-mount flat design 	SSD, energy backup, and RTC	196 HVC SMD
Highest energy per volume	Stacked 90 F modules	Emergency light	196 HVC 90 F cell
Higher voltage	Stacked modules (more than six cells available on request)	Motor drives and UPS (e.g. toothbrush)	196 HVC stacked through-hole