






HyCap					
Format	Leaded Cell-EDLC +85c	Leaded Hybrid	SNAP IN Cell-EDLC	2 Series Module	Large Modules
Voltage	3v	3.8v	3v	6v	16v
Cap Range	3.3F ~100F	30, 100F~250F	100F ~500F	0.5F ~5F	60F
Applications	RTC back up, Hot Swap, pulse demands, Fail safe, USB , last gasp and battery support	term back up in high energy applications, especially LIC supporting Batteries	Energy harvesting, pulse demands, quick charge, braking energy, start/stop & battery	RTC back up, Hot Swap, pulse demands, Fail safe, USB , last gasp and battery support	Energy storage, Power droop
Markets	AMR, IoT, Automotive, EPOS, Home , Controls, Military, wearable, medical, solar lights, Asset trackers & Security	Solar, renewable, AMR, Lighting	UPS, PCs, Lighting, Actuators, Solar, Medical, Tools, Regenrative Technology & Hybrid Vehicles	AMR, Tracking, IoT, Communications, Asset trackers & Security	Renewable energy. Solar powered equipment, Vehicle electronics, Telecomms, UPS & Wind Turbines
Temp range	-40c~+85c	-25c~+60c	-40c~+65c (85c)	-40c~+65c (85c)	'-40c~+65c
Life at 25c	@2.5vdc = 57.4y @2.7vdc= 28.7y	32,000hrs	@2.5vdc = 57.4y @2.7vdc= 28.7y	@2.5vdc = 57.4y @2.7vdc= 28.7y	@2.5vdc = 57.4y @2.7vdc= 28.7y
Cycle life	500,000+	20000+	500,000+	500,000+	500,000
Approvals	RoHS, WEEE, REACH,UL	RoHS, WEEE, REACH,UL	RoHS, WEEE, REACH,UL	RoHS, WEEE, REACH,UL	RoHS, WEEE, REACH,UL
Benefits	Long life compared to Competitors 2.7v	Double density LIC has Very low LC	Long life compared to Competitors 2.7v	Higher voltage	Plug and play