

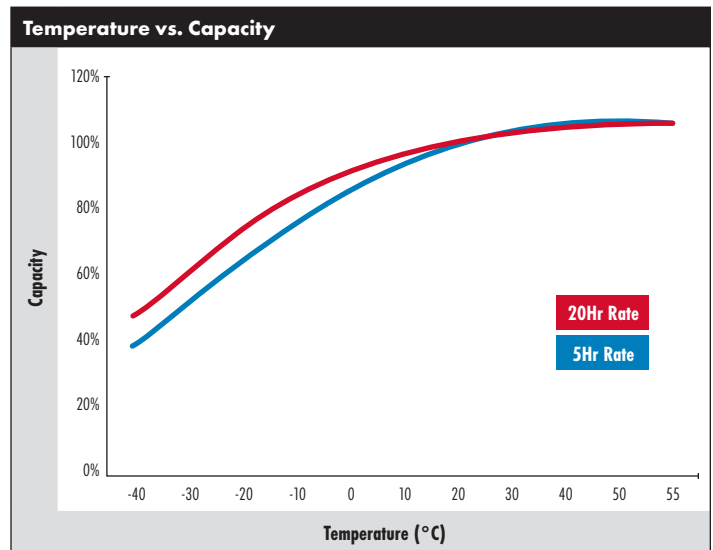
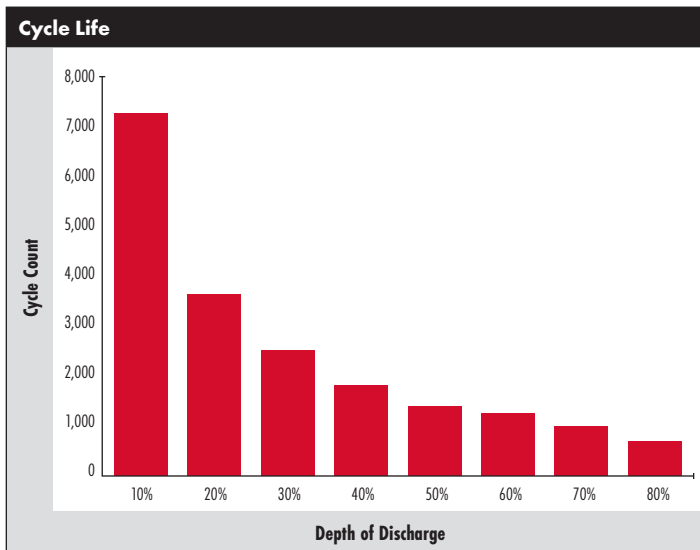


# EnergyCell™ PLR Specifications

EnergyCell Model: 200PLR	
Cells Per Unit	6
Nominal Voltage	12VDC
Cycle Life (50% DoD)	1500
Absorb Voltage (25 °C)	14.4VDC
Absorb Time	2hrs
Float Voltage (25 °C)	13.5 to 13.8VDC
Float Time	Continuous
Equalize Voltage and Charge Frequency	14.4VDC   6 hours   12 months
Re-Bulk Voltage	12.1VDC
Re-Float Voltage	13.5VDC
Max. Charge Current (per Battery)	No limit
Max. Operating Temperature Range (w/Temperature Compensation)	-40 to 113°F (-40 to 45°C)
Optimal Operating Temperature Range	68 to 77°F (20 to 25°C)
Temp-Comp Factor (Charging)	±4mV per battery per cell (2V)
Self-Discharge Time	Batteries can be stored up to 18 months at 25°C (77°F) before a freshening charge is required. For higher temperatures the time interval will be shorter
Terminal Type	M6 no maintenance terminals
Terminal Hardware Initial Torque	44±4 in.-lbs (5±0.5 Nm)
Weight (lb/kg)	132.3 / 59.9
Dimensions H × D × W (in/cm)	12.46 × 22.87 × 4.92 / 31.65 × 58.09 × 12.5
Warranty <sup>1</sup>	3 year full replacement
Accessories	Ships with interconnect bars, terminal covers and hardware kit

Note: PC-ABS flame retardant jar and cover to UL94V-0 <sup>1</sup>See OutBack Power EnergyCell warranty document for full details.

Discharge in Hours:	12V Ampere Hour Capacity to 1.75 Volts Per Cell @ 77°F (25°C)									
	.25 (15min)	.5 (30min)	1	2	3	4	5	8	12	20
EnergyCell 200PLR	86.5	119	144	163.4	172	177	181	191.5	194.7	203.8



an EnerSys company

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