



KEY FEATURES

- Ultra-high temperature and voltage operation
- Market leading power density
- Small form factor fits where needed
- Fully aluminum cell assembly



TECHNICAL SPECIFICATIONS

Property	Description	Min	Typ	Max	Units
Electrical					
High Temp Voltage Range		0.0	3.5	3.9	VDC
Max Charge Current			35		A
Resistance	Resistance at room temperature	30	40	60	mΩ
Capacitance	Capacitance at room temperature	1.50	1.75	2.00	F
Mechanical					
Weight		0.4	0.6	0.8	G
Outer Cell Diameter				7.1	mm
Cell Height				24	mm
Environmental					
Storage Temperature		-54		85	°C
Operating Temperature		0		162	°C
Operating Life		5	10	15	min

Notes: Expected values when used with High Voltage Temperature Variation, ideal for short term extreme environment applications

Disclaimer

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TECHNICAL SPECIFICATIONS

Property	Description	Min	Typ	Max	Units
Electrical					
Nominal Operation Voltage Range		0.0	2.7	3.0	VDC
Max Charge Current			35		A
Resistance	Resistance at room temperature	9	12	15	mΩ
Capacitance	Capacitance at room temperature	1.75	2.00	2.25	F
Mechanical					
Weight		0.4	0.6	0.8	G
Outer Cell Diameter				7.1	mm
Cell Height				24	mm
Environmental					
Storage Temperature		-54		85	°C
Operating Temperature		-40		65	°C
Operating Life			1000	2000	hrs

Notes: Expected values when using Nominal Variation, ideal for long-term high-power applications (2.7V 65°C)

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