

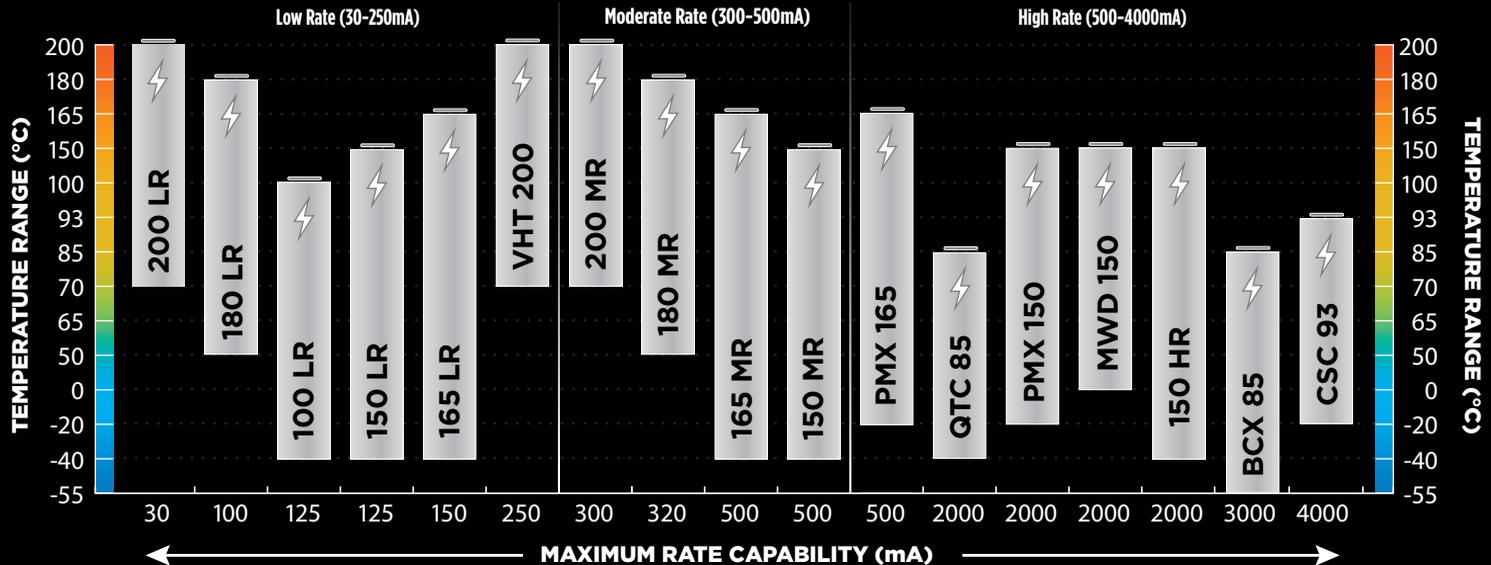
# Find The Solution You're Looking For.

# ULTRALIFE®

On the back of this card you will find a complete list of Ultralife's Electrochem cells, grouped by rate capability and series. The chart below can help you narrow your search by using the temperature and rate requirements of your application to identify the cell series that best meets your needs.

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## Series Selector



# High Rate

## BCX Series

Open Circuit Voltage: 3.9V  
Chemistry: Bromine Chloride  
Temperature: -55°C to 85°C\*



PART #	SIZE	CAPACITY	RATE
3B0027	AA	1.6	50
3B0064	AA	1.9	100
3B0068	1/2 C	3.5	300
3B0070	C	7.1	500
3B3800	C	6.5	750
3B0075	D	14	1000
3B4000	D	14	1000
3B0076	DD	30	3000
3B4700*	SD	31	1000
3B6100	TSD	38	2000

\*3B4700 upper temperature limit = 65°C

## QTC85 Series

Open Circuit Voltage: 3.67V  
Chemistry: Thionyl Chloride  
Temperature: -40°C to 85°C



PART #	SIZE	CAPACITY	RATE
3B2600	DD	31	2000

## CSC93 Series

Open Circuit Voltage: 3.93V  
Chemistry: Sulfuryl Chloride  
Temperature: -20°C to 93°C



PART #	SIZE	CAPACITY	RATE
3B0024	AA	1.8	150
3B0665	2/5 C	2.7	250
3B0029	1/2 C	3.1	350
3B0030	C	6.4	1000
3B0035	D	13	2000
3B0036	DD	26	4000
3B6200	TSD	37	2000

## MWD150 Series

Open Circuit Voltage: 3.67V  
Chemistry: Thionyl Chloride  
Temperature: 0°C to 150°C



PART #	SIZE	CAPACITY	RATE
3B3900	DD	22	2000

## PMX150 Series

Open Circuit Voltage: 3.93V  
Chemistry: Sulfuryl Chloride  
Temperature: -20°C to 150°C



PART #	SIZE	CAPACITY	RATE
3B5700	1/2 AA	0.90	150
3B1065	AA	1.7	150
3B3700	C	6.3	500
3B3000	CC	14	500
3B2800	DD	29	2000

## PMX165 Series

Open Circuit Voltage: 3.93V  
Chemistry: Thionyl Chloride  
Temperature: -20°C to 165°C



PART #	SIZE	CAPACITY	RATE
3B5100	C	6.2	500
3B5200	CC	14	500

## 150HR Series

Open Circuit Voltage: 3.67V  
Chemistry: Thionyl Chloride  
Temperature: -40°C to 150°C



PART #	SIZE	CAPACITY	RATE
4440	TSD	38	2000

## VHT200 Series

Open Circuit Voltage: 3.67V  
Chemistry: Thionyl Chloride  
Temperature: 70°C to 200°C



PART #	SIZE	CAPACITY	RATE
3B5400	AA	1.1	150
3B4800	C	4.4	250

# Moderate Rate

## 150MR Series

Open Circuit Voltage: 3.67V  
Chemistry: Thionyl Chloride  
Temperature: -40°C to 85°C



PART #	SIZE	CAPACITY	RATE
4264	C	5.1	100
4302	C	5.7	100
4323	3/2 C	11	150
4242	Sub CC	9.0	200
4248	Sub CC	10	200
4325	CC	11.0	200
4287	CC	13	190
4339	CC	14	200
4342	CC	15	200
4362	D	11	170
4422	DD	26	550
4435	TSD	36	500

## 165MR Series

Open Circuit Voltage: 3.67V  
Chemistry: Thionyl Chloride  
Temperature: -40°C to 165°C



PART #	SIZE	CAPACITY	RATE
3B5100	C	9.9	200
4249	Sub CC	9.9	200
4330	CC	14	200
4285	CC	14	225
4338	CC	15	200
4363	D	11	200
4408	DD	25	500
4427	DD	26	500

## 180MR Series

Open Circuit Voltage: 3.67V  
Chemistry: Thionyl Chloride  
Temperature: 50°C to 180°C



PART #	SIZE	CAPACITY	RATE
4266	C	5.6	100
4323	3/2 C	9.0	200
4243	Sub CC	7.6	200
4252	Sub CC	8.5	200
4288	CC	11	170
4286	CC	11	200
4343	CC	12	200
4425	DD	24	320
4409	DD	24	320

## 200MR Series

Open Circuit Voltage: 3.67V  
Chemistry: Thionyl Chloride  
Temperature: 70°C to 200°C



PART #	SIZE	CAPACITY	RATE
4267	C	4.2	75
4245	Sub CC	5.9	100
4346	CC	9.0	100
4289	CC	9.0	150
4283	CC	9.3	100
4410	DD	20	300



## ABRIDGED CELL GUIDE

Superior Power Solutions  
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# Low Rate

## BCX85 Series

Open Circuit Voltage: 3.9V  
Chemistry: Thionyl Chloride  
Temperature: -55°C to 85°C



PART #	SIZE	CAPACITY	RATE
3B6050	Coin	0.95	10

## QTC85 Series

Open Circuit Voltage: 3.67V  
Chemistry: Thionyl Chloride  
Temperature: -40°C to 85°C



PART #	SIZE	CAPACITY	RATE
3B6880	Coin	1.0	3
3B6890	Coin	1.0	1

## CSC93 Series

Open Circuit Voltage: 3.93V  
Chemistry: Sulfuryl Chloride  
Temperature: -20°C to 93°C



PART #	SIZE	CAPACITY	RATE
3B6045	Coin	1.0	10

## 100LR Series

Open Circuit Voltage: 3.67V  
Chemistry: Thionyl Chloride  
Temperature: -40°C to 100°C



PART #	SIZE	CAPACITY	RATE
4006	Sub AAA	0.05	0.5
4019	Sub AAA	0.18	5
4021	Sub AAA	0.35	8
4030	Sub AAA	0.51	10
4040	Sub AAA	0.70	10
4347	CC	13	125

## 150LR Series

Open Circuit Voltage: 3.67V  
Chemistry: Thionyl Chloride  
Temperature: -40°C to 150°C



PART #	SIZE	CAPACITY	RATE
4037	Sub AAA	0.48	10
4161	1/2 AA	0.80	10
4204	AA	1.5	20
4301	C	5.6	60
4321	3/2 C	8.7	90
4282	CC	11	125
4341	CC	12	90

## 165LR Series

Open Circuit Voltage: 3.67V  
Chemistry: Thionyl Chloride  
Temperature: -40°C to 165°C



PART #	SIZE	CAPACITY	RATE
4205	AA	1.4	10
4320	3/2 C	8.5	150

## 180LR Series

Open Circuit Voltage: 3.67V  
Chemistry: Thionyl Chloride  
Temperature: 50°C to 180°C



PART #	SIZE	CAPACITY	RATE
4166	1/2 AA	.77	10
4225	AA	1.4	15
4244	Sub CC	7.5	30
4284	CC	10	100

## 200LR Series

Open Circuit Voltage: 3.67V  
Chemistry: Thionyl Chloride  
Temperature: 70°C to 200°C



PART #	SIZE	CAPACITY	RATE
4230	AA	1.4	20
4247	Sub CC	6.0	30

Low Magnetic Signature (LMS)  
versions of our cells are available

### UNITS OF MEASURE

CAPACITY = (Ah)  
RATE = Max. Continuous Current (mA)