

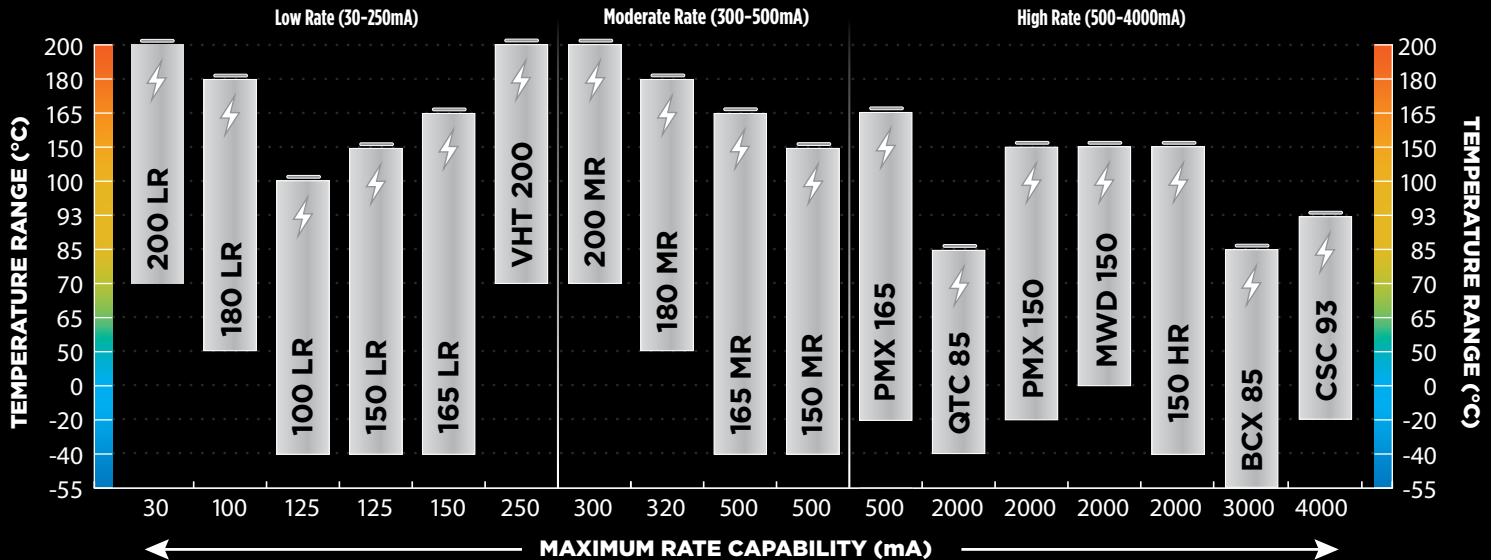
# Find The Solution You're Looking For.



On the back of this card you will find a complete list of the cells Electrochem currently offers, 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
380027	AA	1.6	50
380064	AA	1.9	100
380068	1/2 C	3.5	300
380070	C	7.1	500
383800	C	6.5	750
380075	D	14	1000
384000	D	14	1000
380076	DD	30	3000
384700*	SD	31	1000
386100	TSD	38	2000

\*384700 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
382600	DD	31	2000

## CSC93 Series

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



PART #	SIZE	CAPACITY	RATE
380024	AA	1.8	150
380665	2/5 C	2.7	250
380029	1/2 C	3.1	350
380030	C	6.4	1000
380035	D	13	2000
380036	DD	26	4000
386200	TSD	37	2000

## MWD150 Series

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



PART #	SIZE	CAPACITY	RATE
383900	DD	22	2000

## PMX150 Series

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



PART #	SIZE	CAPACITY	RATE
385700	1/2 AA	0.90	150
381065	AA	1.7	150
383700	C	6.3	500
383000	CC	14	500
382800	DD	29	2000

## PMX165 Series

Open Circuit Voltage: 3.63V  
Chemistry: Sulfuryl Chloride  
Temperature: -20°C to 165°C



PART #	SIZE	CAPACITY	RATE
385100	C	6.2	500
385200	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
385400	AA	1.1	150
384800	C	4.4	250

# Moderate Rate

## 150MR Series

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



PART #	SIZE	CAPACITY	RATE
4264	C	5.1	100
4302	C	5.7	100
4322	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
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

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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
386050	Coin	0.95	10

## QTC85 Series

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



PART #	SIZE	CAPACITY	RATE
386880	Coin	1.0	3
386890	Coin	1.0	1

## CSC93 Series

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



PART #	SIZE	CAPACITY	RATE
386045	Coin	1.0	10

## 100LR Series

Open Circuit Voltage: 3.67V  
Chemistry: Sulfuryl 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)