

**BATTERIES**

**LITHIUM THIONYL CHLORIDE**

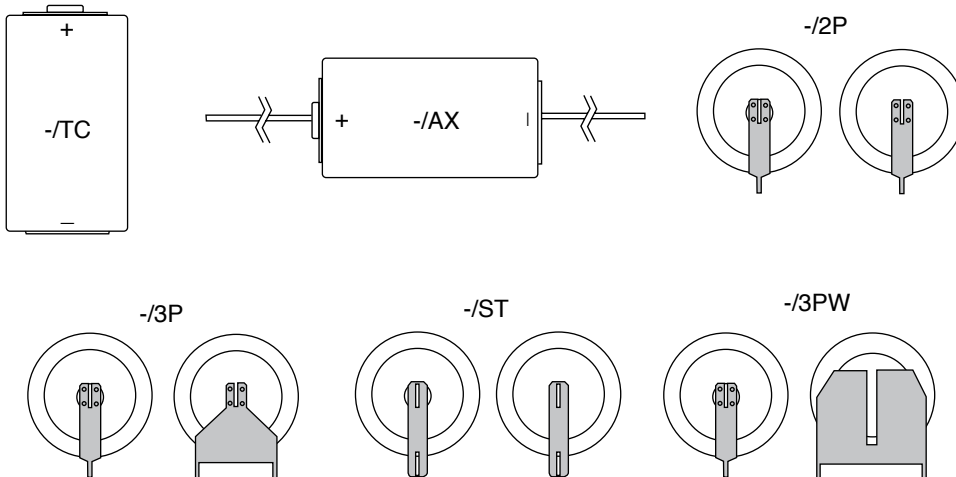
SECTION 7

- Suitable as a replacement source of power in remote sensing/ monitoring equipment
- Very high energy density
- High terminal voltage
- 10 year shelf life due to low self discharge rates
- Hermetically sealed in stainless steel cans.



**ORDERING INFORMATION**

Ordering Code	Type	Terminal Type	Nominal Voltage (V)	Nominal Capacity (mAh)	Standard Discharge Current (mA)	Max Continuous Discharge Current (mA)	Max Pulse Discharge Current (mA)	Temp Range (°C)	Dimensions (mm)	Weight (g)
SB-AA02	1/2AA	TC, AX, 2P ST, 3P	3.6	1200	0.5	10	20	-55 ~ +85	ø14.3 x H24.5	9
SBA011	AA	TC, AX, 2P ST, 3P	3.6	2200	1	60	120	-55 ~ +85	ø14.3 x H49.3	16
SBC01	C	TC, ST, AX	3.6	7200	5	100	250	-55 ~ +85	ø25.6 x H49.5	50
SBD01	D	TC, ST, AX	3.6	14000	40	250	500	-55 ~ +85	ø33.5 x H59.2	95
SWD02	D	ST, TC	3.6	13000	100	1800	3000	-55 ~ +85	ø34 x H61	100



**BATTERIES**

**ZINC CHLORIDE**

- Mercury free
- General purpose applications
- Higher energy content than zinc carbon batteries
- Lower capacity alternatives to alkaline batteries
- Suitable for low and medium current drain batteries.



**ORDERING INFORMATION**

Ordering Code	Voltage (V)	Can Size	Dimensions (mm)
ER20MX	1.5	D	ø34.2 x H61.5
ER14MX	1.5	C	ø26.2 x H50
ER6MX	1.5	AA	ø14.5 x H50.5
ER03X	1.5	AAA	ø10.5 x H44.5
E6F22MX	9	PP3	L26.5 x W17.5 x H48.5

## BATTERIES

- Mercury free
- Extended operation life
- Suitable for use in digital metres, calculators, torches and security equipment
- Higher capacity than zinc chloride batteries
- Suitable for applications where high intermittent currents are required.

## ALKALINE



SECTION 7

### ORDERING INFORMATION

Ordering Code	Voltage (V)	Can Size	Dimensions (mm)
LR20X	1.5	D	∅34.2 x H61.5
LR14X	1.5	C	∅26.2 x H50
LR6X	1.5	AA	∅14.5 x H50.5
LR03XX	1.5	AAA	∅10.5 x H44.5
6LR61X	9	PP3	L26.5 x W17.5 x H48.5

## BATTERIES



- Rechargeable
- Custom battery packs available
- 5 can sizes
- Suitable for use in camera, instruments or memory backup
- Ideal for security applications

## NICKEL METAL HYDRIDE NiMH



### ORDERING INFORMATION

Ordering Code	Size	Nominal Voltage (V)	Capacity	Dimensions		Standard Charge		Weight (g)
			0.2C disc (mAh)	Dia (mm)	Height (mm)	Current (mA)	Time (hour)	
AAA600	AAA	1.2	600	10.1 +/- 0.1	44.2 +/- 0.3	60	15	13
AAA650	AAA	1.2	650	10.1 +/- 0.1	44.2 +/- 0.3	65	15	13.5
AAA700	AAA	1.2	700	10.1 +/- 0.1	44.2 +/- 0.3	70	15	14
AAA800	AAA	1.2	800	10.1 +/- 0.1	44.2 +/- 0.3	80	15	14.5
AAA900	AAA	1.2	900	10.1 +/- 0.1	44.2 +/- 0.3	90	15	15
AA600	AA	1.2	600	14.1 +/- 0.1	49.7 +/- 0.3	60	15	15
AA800	AA	1.2	800	14.1 +/- 0.1	49.7 +/- 0.3	80	15	21
AA1000	AA	1.2	1000	14.1 +/- 0.1	49.7 +/- 0.3	100	15	24
AA1200	AA	1.2	1200	14.1 +/- 0.1	49.7 +/- 0.3	120	15	25
AA1300	AA	1.2	1300	14.1 +/- 0.1	49.7 +/- 0.3	130	15	25.5
AA1500	AA	1.2	1500	14.1 +/- 0.1	49.7 +/- 0.3	150	15	26.5
AA1600	AA	1.2	1600	14.1 +/- 0.1	49.7 +/- 0.3	160	15	27
AA1800	AA	1.2	1800	14.1 +/- 0.1	50.2 +/- 0.3	180	15	28
AA2000	AA	1.2	2000	14.1 +/- 0.1	50.2 +/- 0.3	200	15	28.5
AA2200	AA	1.2	2200	14.1 +/- 0.1	50.2 +/- 0.3	220	15	28.5
AA2300	AA	1.2	2300	14.1 +/- 0.1	50.2 +/- 0.3	230	15	29
AA2500	AA	1.2	2400	14.1 +/- 0.1	50.2 +/- 0.3	240	15	29
C2400	C	1.2	2400	24.9 +/- 0.1	49.7 +/- 0.3	240	15	70
C3300	C	1.2	3300	24.9 +/- 0.1	49.7 +/- 0.3	330	15	78
C3700	C	1.2	3700	24.9 +/- 0.1	49.7 +/- 0.3	370	15	83
C4000	C	1.2	4000	24.9 +/- 0.1	49.7 +/- 0.3	400	15	85
C4500	C	1.2	4500	24.9 +/- 0.1	49.7 +/- 0.3	450	15	88.5
D2400	D	1.2	2400	32.2 +/- 0.1	60.5 +/- 0.5	240	15	98
D2800	D	1.2	2800	32.2 +/- 0.1	60.5 +/- 0.5	280	15	98
D5000	D	1.2	5000	32.2 +/- 0.1	60.5 +/- 0.5	500	15	120
D8000	D	1.2	8000	32.2 +/- 0.1	60.5 +/- 0.5	800	15	156
D9000	D	1.2	9000	32.2 +/- 0.1	60.5 +/- 0.5	900	15	161
9V160	9V	8.4	160	25.6 x 16.5 x 48		16	15	45
9V200	9V	8.4	200	25.6 x 16.5 x 48		20	15	54

AA, AAA and PP3 Battery Chargers available for NiMH batteries available on request

Custom made battery packs available on request.