

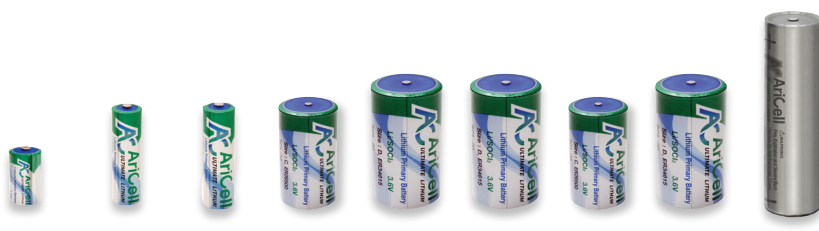


Innovative  
**POWER LITHIUM  
PRIMARY BATTERY**  
for the Future





Model	BOBBIN TYPE						SPIRAL TYPE		
	SCL-03	SCL-06	SCL-10	SCL-14	SCL-20	SCL-209	SCL-14H	SCL-20H	SCL-20HT
Size	1/2AA	AA	A	C	D	D	C	D	DD
Standard	ER14250	ER14505	ER17505	ER26500	ER34615	ER34615	ER26500	ER34615	ER32127
Nominal voltage (V)	3.6	3.6	3.6	3.6	3.6	3.9	3.6	3.6	3.6
Nominal capacity (Ah)	1.2	2.5	3.65	8.5	19.0	16.0	6.0	14.0	26.0~28.0
Max. cont. discharge current (mA)	30	60	70	100	230	230	900	1,800	650 1,300
Max. pulse current capability (mA)	60	100	160	200	400	-	1,800	3,000	-
Operating Temperature range (°C)	-55~+85	-55~+85	-55~+85	-55~+85	-55~+85	-40~+85	-55~+85	-55~+85	-40~+150
Weight (g)	9.0	17.0	24.0	51.0	98.0	93.0	52.0	102.0	220.0



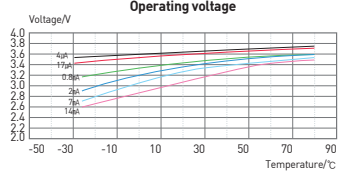
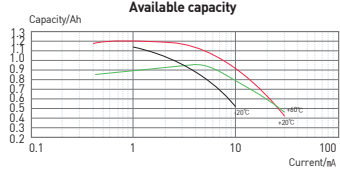
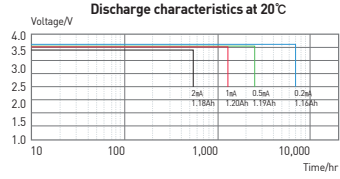
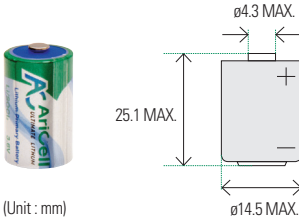
# BOBBIN TYPE

## SCL-03 <sup>ER14250</sup> 1/2 AA-SIZE

### Technical Data

Typical values stored at 25°C for one year

- **Nominal capacity** **1.2Ah**  
(at 1mA +20°C/2.0V cut-off)
- **Nominal voltage** **3.6V**
- **Max. continuous discharge current** **30mA**
- **Max. pulse current capability** **60mA**
- **Operating temperature range** **-55~+85°C**
- **Weight** **9.0g**
- **Lithium metal content** **approx. 0.3g**



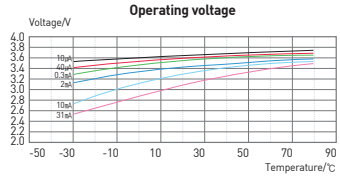
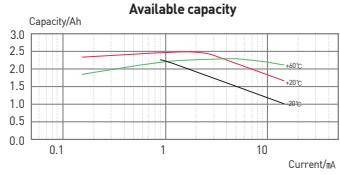
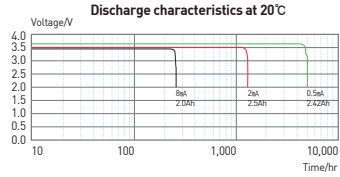
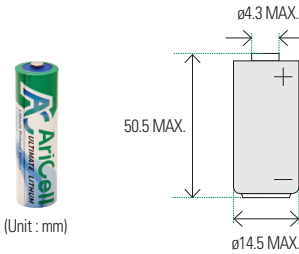
• **Storage Condition**  
Please store at clean, cool (not over +30°C), dry and place.

## SCL-06 <sup>ER14505</sup> AA-SIZE

### Technical Data

Typical values stored at 25°C for one year

- **Nominal capacity** **2.5Ah**  
(at 2mA +20°C/2.0V cut-off)
- **Nominal voltage** **3.6V**
- **Max. continuous discharge current** **60mA**
- **Max. pulse current capability** **100mA**
- **Operating temperature range** **-55~+85°C**
- **Weight** **17.0g**
- **Lithium metal content** **approx. 0.7g**



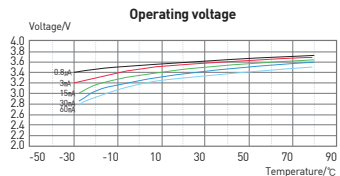
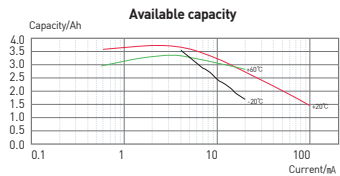
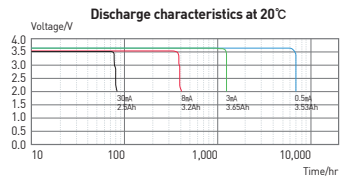
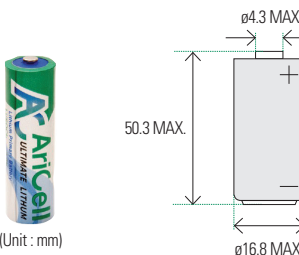
• **Storage Condition**  
Please store at clean, cool (not over +30°C), dry and place.

## SCL-10 <sup>ER17505</sup> A-SIZE

### Technical Data

Typical values stored at 25°C for one year

- **Nominal capacity** **3.65Ah**  
(at 3mA +20°C/2.0V cut-off)
- **Nominal voltage** **3.6V**
- **Max. continuous discharge current** **70mA**
- **Max. pulse current capability** **160mA**
- **Operating temperature range** **-55~+85°C**
- **Weight** **24.0g**
- **Lithium metal content** **approx. 0.95g**



• **Storage Condition**  
Please store at clean, cool (not over +30°C), dry and place.

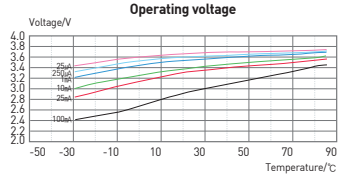
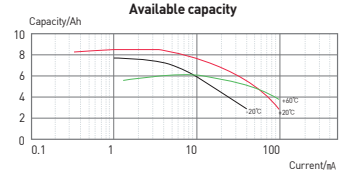
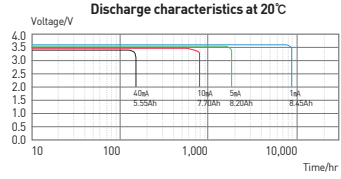
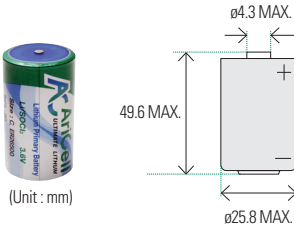
**Warning** Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat above 212 (100), incinerate, short circuit of expose contents to water. Keep battery out of reach of children and in original package until ready to use. Dispose of used batteries promptly.  
※ Any or all information in product catalogues is for reference only. Contents are subject to change without notice and they are not guaranteed.

# SCL-14<sup>ER26500</sup> C-SIZE

## Technical Data

Typical values stored at 25°C for one year

- **Nominal capacity** **8.5Ah**  
(at 4mA +20°C/2.0V cut-off)
- **Nominal voltage** **3.6V**
- **Max. continuous discharge current** **100mA**
- **Max. pulse current capability** **200mA**
- **Operating temperature range** **-55~+85°C**
- **Weight** **51.0g**
- **Lithium metal content** **approx. 2.3g**



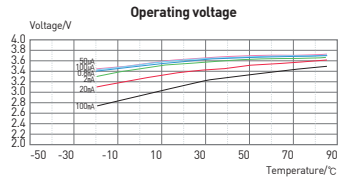
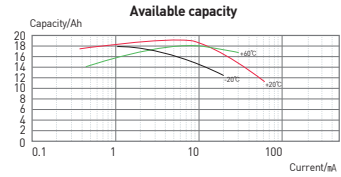
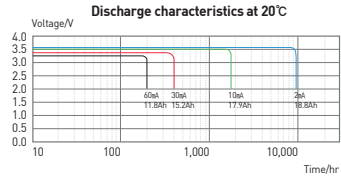
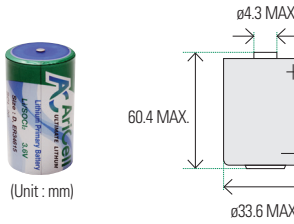
• **Storage Condition**  
Please store at clean, cool (not over +30°C), dry and place.

# SCL-20<sup>ER34615</sup> D-SIZE

## Technical Data

Typical values stored at 25°C for one year

- **Nominal capacity** **19Ah**  
(at 5mA +20°C/2.0V cut-off)
- **Nominal voltage** **3.6V**
- **Max. continuous discharge current** **230mA**
- **Max. pulse current capability** **400mA**
- **Operating temperature range** **-55~+85°C**
- **Weight** **98.0g**
- **Lithium metal content** **approx. 4.8g**



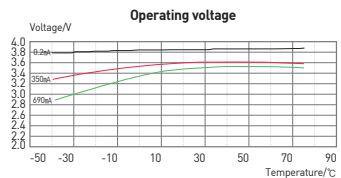
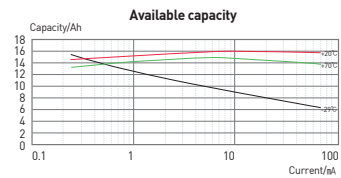
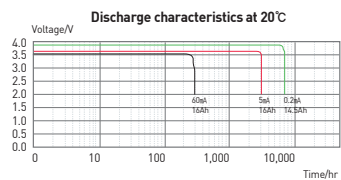
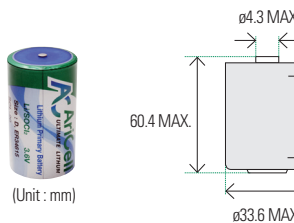
• **Storage Condition**  
Please store at clean, cool (not over +30°C), dry and place.

# SCL-209<sup>ER34615</sup> D-SIZE

## Technical Data

Typical values stored at 25°C for one year

- **Nominal capacity** **16Ah**  
(at 30mA +20°C/2.0V cut-off)
- **Nominal voltage** **3.9V**
- **Max. continuous discharge current** **230mA**
- **Operating temperature range** **-40~+85°C**
- **Weight** **93.0g**
- **Lithium metal content** **approx. 4.8g**

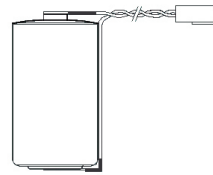
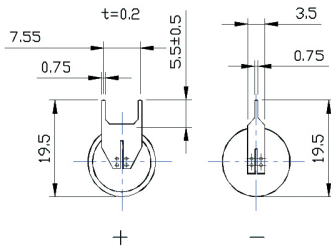
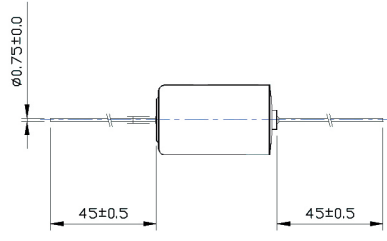
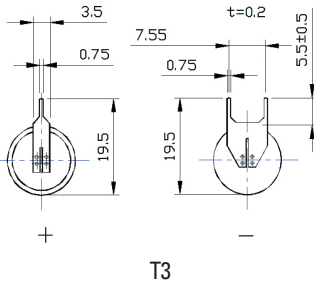
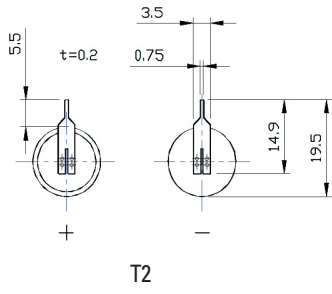
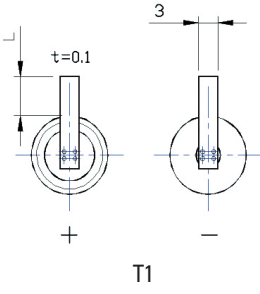


• **Storage Condition**  
Please store at clean, cool (not over +30°C), dry and place.

# Available Terminals

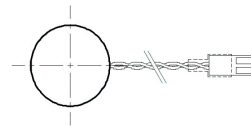
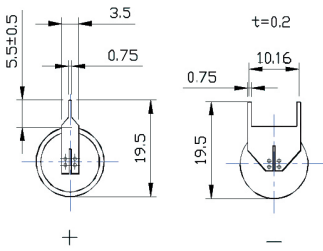
## Terminals

(Unit : mm)

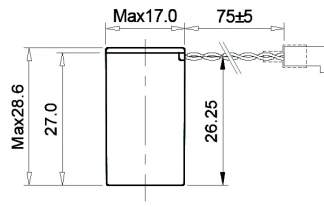


T3/R

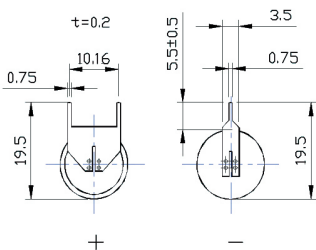
Connector Type



T3EU



Case Type



T3EU/R

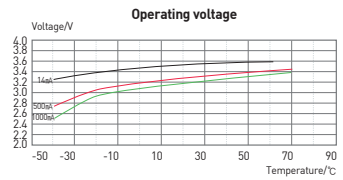
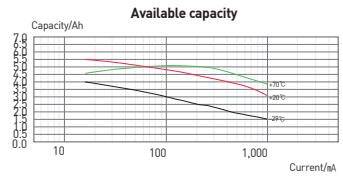
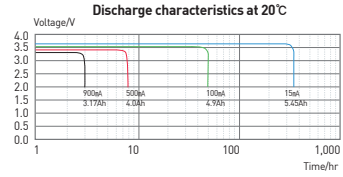
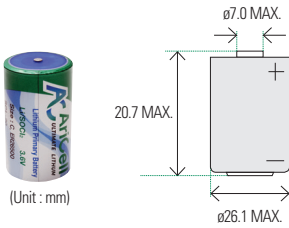
# SPIRAL TYPE

## SCL-14H ER26500 C-SIZE

### Technical Data

Typical values stored at 25°C for one year

- **Nominal capacity** **6.0Ah**  
(at 15mA +20°C/2.0V cut-off)
- **Nominal voltage** **3.6V**
- **Max. continuous discharge current** **900mA**
- **Max. pulse current capability** **1,800mA**
- **Operating temperature range** **-55~+85°C**
- **Weight** **52.0g**
- **Lithium metal content** **approx. 2.4g**



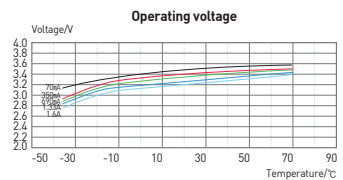
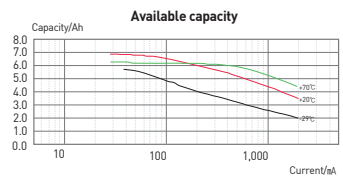
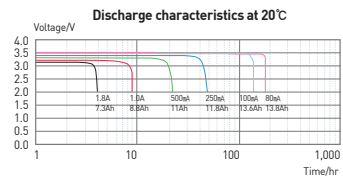
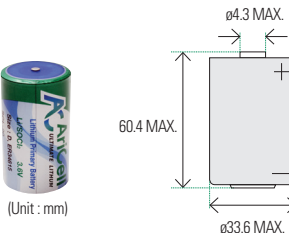
• **Storage Condition**  
Please store at clean, cool (not over +30°C), dry and place.

## SCL-20H ER34615 D-SIZE

### Technical Data

Typical values stored at 25°C for one year

- **Nominal capacity** **14.0Ah**  
(at 20mA +20°C/2.0V cut-off)
- **Nominal voltage** **3.6V**
- **Max. continuous discharge current** **1,800mA**
- **Max. pulse current capability** **3,000mA**
- **Operating temperature range** **-55~+85°C**
- **Weight** **102.0g**
- **Lithium metal content** **approx. 5.0g**



• **Storage Condition**  
Please store at clean, cool (not over +30°C), dry and place.

**Warning:** Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat above 212 (100), incinerate, short circuit of expose contents to water. Keep battery out of reach of children and in original package until ready to use. Dispose of used batteries promptly.

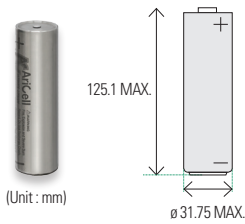
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# SCL-20HT ER32127 DD-SIZE

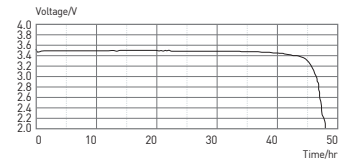
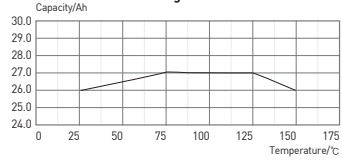
## Technical Data

Typical values stored at 25°C for one year

- Nominal capacity **26.0~28.0Ah**
- Nominal voltage **3.6V**
- Max. continuous discharge current **650mA  
1,300mA**
- Operating temperature range **-40~+150°C**
- Weight **220.0g**
- Lithium metal content **approx. 8.0g**



Discharge Temperature vs. Nominal Capacity  
6N Discharge 25 to 150°C



•Storage Condition

Please store at clean, cool (not over +30°C), dry and place.

## Certifications

### Acquired



UL



ISO9001, 14001



UN DOT 38.3



IECEE CE-Scheme



TRACE

### In progress



ATEX



IECEx



IATF16949

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for the Future



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