

New Products 2006

NEW: SL-300 and SL-700 series with more capacity

- SL-350 before 1.00 Ah, now 1.2 Ah SL-750 before 0.95 Ah, now 1.1 Ah
- SL-361 before 1.45 Ah, now 1.6 Ah SL-761 before 1.35 Ah, now 1.5 Ah
- SL-360 before 2.30 Ah, now 2.4 Ah SL-760 before 2.10 Ah, now 2.2 Ah

NEW: SL-800/2800 series (XOL) for eXtended Operation Life

- More capacity
- Extra low self discharge
- Extra low passivation during long term use

NEW: SL-2700 series (iXtra) for fast voltage recovery after long term storage and/or use

- Higher voltage under pulse load even with low background currents
- Improved voltage delay behaviour at ambient and elevated temperatures
- Fast voltage recovery after long term storage
- More capacity
- Higher discharge rate
- No orientation effect

NEW: The following model designations are replaced:

- SL-340/ SL-740 **NEW:** SL-840
- SL-389/ SL-789 **NEW:** SL-889
- SL-386/ SL-786 **NEW:** SL-886



Product Range 2006

Standard Use and Stand-by

SL-300 series

	SL-350	SL-361	SL-360
Size	½AA	¾AA	AA
Diameter	14.5 mm	14.5 mm	14.5 mm
Height	25 mm	33 mm	50 mm
Nominal voltage	3.6 V	3.6 V	3.6 V
Nominal capacity	1.2 Ah	1.6 Ah	2.4 Ah
Nominal current	0.6 mA	1 mA	2 mA
Max. cont. discharge current	6 mA	10 mA	20 mA
Temperature range	...+85 °C	...+85 °C	...+85 °C
Weight	9 g	12 g	18 g

Extended Temperature Range

SL-500 series

	SL-550	SL-561	SL-560
Size	½AA	¾AA	AA
Diameter	14.5 mm	14.5 mm	14.5 mm
Height	25 mm	33 mm	50 mm
Nominal voltage	3.6 V	3.6 V	3.6 V
Nominal capacity	0.8 Ah	1.0 Ah	1.7 Ah
Nominal current	0.6 mA	1 mA	2 mA
Max. cont. discharge current	6 mA	10 mA	20 mA
Temperature range	...+130 °C	...+130 °C	...+130 °C
Weight	9 g	12 g	18 g

Enhanced Start

SL-700/2700 series

	SL-750	SL-761	SL-760	SL-2770	SL-2780	SL-2790
	<i>Xtra</i>	<i>Xtra</i>	<i>Xtra</i>	<i>iXTRA</i>	<i>iXTRA</i>	<i>iXTRA</i>
Size	½AA	¾AA	AA	C	D	DD
Diameter	14.5 mm	14.5 mm	14.5 mm	26 mm	33 mm	33 mm
Height	25 mm	33 mm	50 mm	50 mm	60 mm	123 mm
Nominal voltage	3.6 V	3.6 V	3.6 V	3.6 V	3.6 V	3.6 V
Nominal capacity	1.1 Ah	1.5 Ah	2.2 Ah	8.5 Ah	19 Ah	35 Ah
Nominal current	0.6 mA	1 mA	2 mA	3 mA	5 mA	10 mA
Max. cont. discharge current	20 mA	30 mA	60 mA	100 mA	200 mA	300 mA
Temperature range	...+85 °C	...+85 °C	...+85 °C	...+85 °C	...+85 °C	...+85 °C
Weight	9 g	12 g	18 g	50 g	93 g	195 g

Extended Operation Life

SL-800/2800 series

	SL-840	SL-889	SL-886	SL-850	SL-861	SL-860	SL-2870	SL-2880
	<i>XOL</i>	<i>XOL</i>	<i>XOL</i>	<i>XOL</i>	<i>XOL</i>	<i>XOL</i>	<i>XOL</i>	<i>XOL</i>
Size	BEL	¼D	¼D	½AA	¾AA	AA	C	D
Diameter	18.5 mm	33 mm	33 mm	14.5 mm	14.5 mm	14.5 mm	26 mm	33 mm
Height	7 mm	6 mm	10 mm	25 mm	33 mm	50 mm	50 mm	60 mm
Nominal voltage	3.6 V	3.6 V	3.6 V	3.6 V	3.6 V	3.6 V	3.6 V	3.6 V
Nominal capacity	0.42 Ah	1 Ah	1.7 Ah	1.2 Ah	1.6 Ah	2.4 Ah	8.5 Ah	19 Ah
Nominal current	0.5 mA	0.5 mA	0.5 mA	0.5 mA	0.5 mA	1 mA	3 mA	4 mA
Max. cont. discharge current	5 mA	10 mA	10 mA	20 mA	30 mA	60 mA	75 mA	100 mA
Temperature range	...+85 °C	...+85 °C	...+85 °C	...+85 °C	...+85 °C	...+85 °C	...+85 °C	...+85 °C
Weight	6 g	16 g	21 g	9 g	12 g	18 g	50 g	93 g

Any values given here are for information purposes only. They also depend on actual conditions of use and are not warranties of future performance.

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