

LITHIUM LIX LINE

Where-ever a high pulse current is needed, the DYNAMIS LIX Batteries are the right choice.

The batteries are specially optimized for pulse applications and contain a high capacity Lithium battery and a supercap, combining the high-capacity advantages of both technologies.



High capacity and high pulse reliability.

LIX Battery, high capacity Lithium-Battery + Supercap

Dynamis Type	Alternative to Tadiran Type	Terminations	Primary-cell	SCX	Nominal voltage [V]	Nominal capacity [Ah]	Max. Pulse capability [mA]	Dimension [mm]
LIX-110-1550/W	TLP-96111/A/SM	cable	1/2AA	1550	3,6	1,2	5000	55 x 32 x 16
LIX-110-1520/S	TLP-96311/A/SM	flat contacts	1/2AA	1520	3,6	1,2	2000	16 (Ø) x 50 (h)
LIX-110-1520/T	TLP-96311/A/ST	pins	1/2AA	1520	3,6	1,2	2000	16 (Ø) x 50 (h)
LIX-120-1550/W	TLP-97111/A/SM	cable	2/3AA	1550	3,6	1,65	5000	55 x 32 x 16
LIX-120-1520/S	TLP-97311/A/SM	flat contacts	2/3AA	1520	3,6	1,65	2000	16 (Ø) x 58 (h)
LIX-120-1520/T	TLP-97311/A/ST	pins	2/3AA	1520	3,6	1,65	2000	16 (Ø) x 58 (h)
LIX-130-1550/W	TLP-91111/A/SM	cable	AA	1550	3,6	2,6	5000	55 x 32 x 16
LIX-130-1520/S	TLP-91311/A/SM	flat contacts	AA	1520	3,6	2,6	2000	16 (Ø) x 75 (h)
LIX-130-1520/T	TLP-91311/A/ST	pins	AA	1520	3,6	2,6	2000	16 (Ø) x 75 (h)
LIX-150-1550/W	TLP-92111/A/SM	cable	C	1550	3,6	8,5	5000	55 x 44 x 28
LIX-150-1520/W	TLP-92311/A/SM	cable	C	1520	3,6	8,5	2000	29 (Ø) x 67 (h)
LIX-160-1550/W	TLP-93111/A/SM	cable	D	1550	3,6	19	5000	64 x 50 x 35
LIX-160-1520/W	TLP-93311/A/SM	cable	D	1520	3,6	19	2000	34 (Ø) x 78 (h)

Supercap (Capacitors) Max. Voltage 3,95V

Dynamis Type	Alternative to Tadiran Type	Terminations	Nominal capacity	Weight [g]	max. continuous discharge current [mA]	Puls peak ability [mA]	Dimension [mm]
DYNAMIS SCX-1020/S	HLC-1020L	standard	30As	4,1	150	500	10 (Ø) x 20 (h)
DYNAMIS SCX-1020/T	HLC-1020L/T	pins	30As	4,3	150	500	10 (Ø) x 21 (h)
DYNAMIS SCX-1020/PT	HLC-1020L/TP	print tabs	30As	4,3	150	500	10 (Ø) x 21 (h)
DYNAMIS SCX-1520/S	HLC-1520A/S	standard	140As	8	500	2000	15 (Ø) x 21 (h)
DYNAMIS SCX-1520/T	HLC-1520A/T	pins	140As	8,5	500	2000	15 (Ø) x 22 (h)
DYNAMIS SCX-1520/PT	HLC-1520A/TP	print tabs	140As	8,5	500	2000	15 (Ø) x 22 (h)
DYNAMIS SCX-1530/S	HLC-1530A/S	standard	380As	12	750	3000	15 (Ø) x 28 (h)
DYNAMIS SCX-1530/T	HLC-1530A/T	pins	380As	12,5	750	3000	15 (Ø) x 29 (h)
DYNAMIS SCX-1530/PT	HLC-1530A/TP	print tabs	380As	12,5	750	3000	15 (Ø) x 29 (h)
DYNAMIS SCX-1550/S	HLC-1550A/S	standard	560As	20	2000	5000	15 (Ø) x 51 (h)
DYNAMIS SCX-1550/T	HLC-1550A/T	pins	560As	20,5	2000	5000	15 (Ø) x 52 (h)
DYNAMIS SCX-1550/PT	HLC-1550A/TP	print tabs	560As	20,5	2000	5000	15 (Ø) x 52 (h)

Detailed datasheets upon request.