TADIRAN IXTRA

Product Data Sheet

SL-760

AA lithium primary battery

CELL CHEMISTRY	NOMINAL VOLTAGE	NOMINAL CAPACITY	NOMINAL CURRENT
Lithium thionyl chloride	**3.6 V**	**2.2 Ah**	**2 mA**

The Tadiran SL-760 is an AA-size primary lithium thionyl chloride cell from the iXtra family. The manufacturer lists a nominal voltage of 3.6 V and a nominal capacity of 2.2 Ah.

01 TECHNICAL DATA

Cell chemistry	Lithium thionyl chloride
Nominal voltage	3.6 V
Nominal capacity	2.2 Ah
Nominal current	2 mA
Maximum continuous discharge current	100 mA
Pulse current capability	200 mA
Operating temperature	-55 to +85 deg C
Lithium content	0.65 g
Cell format	AA

02 ADDITIONAL PRODUCT DATA

The catalogue specifies 100 mA maximum continuous discharge and 200 mA pulse capability. Standard, tagged and pin termination versions use distinct suffixes. Select the termination and load profile for the equipment.

03 PRODUCT FUNCTION

Check the equipment requirements for a 3.6 V lithium thionyl chloride primary cell. Compare the continuous and pulse loads with the published discharge characteristics.

04 SYSTEM COMPATIBILITY

Identify the terminal suffix from the equipment design or installed cell. Verify polarity and mechanical fit before connection.

05 REFERENCE

Tadiran Product Data Catalogue, SL-760

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