

Battery ER14250

Lithium Thionyl Chloride



Features

Nominal voltage: 3.6V
 Nominal capacity: 1200mAh
 Dimension: 14.5*25.0mm
 Weight: 10.0g
 Low self-discharge rate
 Highest specific capacity(500wh/kg, 1000wh/dm)
 Nominal operating temperature range
 from - 40 to + 75C

Applications

Real-time, Clock, Apparatus and instrument,
 CMOS memory backup power source

Energy Type Battery

Model		Dimensions	Nominal Voltage	Nominal Capacity	Approx. Weight	Operating Temperature
CT	IEC	(mm)	(V)	(mAh)	(g)	(°C)
ER10280		10.0×28.0	3.6	450	5.00	-55 ~ +85
ER10450	AAA	10.0×45.0	3.6	700	9.00	-55 ~ +85
ER13150		13.0×15.0	3.6	450	5.50	-55 ~ +85
ER14250	1/2AA	14.5×25.0	3.6	1200	10.00	-55 ~ +85
ER14335	2/3AA	14.5×33.5	3.6	1600	13.00	-55 ~ +85
ER14505	AA	14.5×50.5	3.6	2400	19.00	-55 ~ +85
ER18505	A	18.5×50.5	3.6	3500	32.00	-55 ~ +85
ER26500	C	26.2×50.5	3.6	9000	55.00	-55 ~ +85
ER34615	D	34.2×61.5	3.6	19000	107.00	-55 ~ +85

Power Type Battery

Model		Dimensions	Nominal Voltage	Nominal Capacity	Approx. Weight	Operating Temperature
CT	IEC	(mm)	(V)	(mAh)	(g)	(°C)
ER14250M	1/2AA	14.4×25.0	3.6	750	10.00	-55 ~ +85
ER14335M	2/3AA	14.4×33.5	3.6	1300	13.00	-55 ~ +85
ER14505M	AA	14.5×50.5	3.6	2000	19.00	-55 ~ +85
ER17335M		17.0×33.5	3.6	1500	20.00	-55 ~ +85
ER18505M	A	18.5×50.5	3.6	3000	32.00	-55 ~ +85
ER26500M	C	26.2×50.5	3.6	6500	55.00	-55 ~ +85
ER34615M	D	34.2×61.5	3.6	16500	106.00	-55 ~ +85

High Temperature Type Battery

Model		Dimensions	Nominal Voltage	Nominal Capacity	Approx. Weight	Operating Temperature
CT	IEC	(mm)	(V)	(mAh)	(g)	(°C)
ER14250S	1/2AA	14.5×25.0	3.6	550	10.00	-40 ~ +150
ER14505S	AA	14.5×50.5	3.6	1600	19.00	-40 ~ +150
ER18505S	A	18.5×50.5	3.6	3200	32.00	-40 ~ +150
ER24505S		24.2×50.5	3.6	500	10.00	-40 ~ +150
ER26500S	C	26.2×50.0	3.6	4100	55.00	-40 ~ +150
ER34615S	D	34.2×61.5	3.6	10500	107.00	-40 ~ +150

TPMS Battery (Special Use)

Model		Dimensions	Nominal Voltage	Nominal Capacity	Approx. Weight	Operating Temperature
CT	IEC	(mm)	(V)	(mAh)	(g)	(°C)
ER14250T	1/2AA	14.7×25.4	3.6	25.4	10.00	-55~+125
ER2450T		24.5×6.2	3.6	6.2	9.00	-55~+125
ER32L65T	1/10D	32.9×7.1	3.6	7.1	19.00	-55~+125
ER32L100T	1/6D	32.9×10.5	3.6	10.5	24.00	-55~+125
ER1860		18.2×6.5	3.6	6.5	5.50	-55~+125
ER14100		14.5×10.5	3.6	10.5	4.50	-55~+125