



BBCV2.MH12568
Lithium Batteries - Component

If you notice a change to your BBCV2 Listing Card, click [here](#) to learn more.

[Page Bottom](#)

Lithium Batteries - Component

[See General Information for Lithium Batteries - Component](#)

MAXELL, LTD

MH12568

ONO WORKS

5 TAKUMIDAI

ONO-SHI, HYOGO 675-1322 JAPAN

Model No.	Primary Type ^[a]	Max Abnormal Charging Current mA	Max Abnormal Charging Voltage, V dc	Replacement [b],[c]
2CR17450AH*	Lithium/manganese dioxide (Cylindrical)	20	24	User
2ER17/33*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
2ER3*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
2ER6C*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
2ER6K*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
CR1025*	Lithium/manganese dioxide (Coin)	2.5	12	User
CR1216*	Lithium/manganese dioxide (Coin)	2.5	12	User
CR1220*	Lithium/manganese dioxide (Coin)	3	12	User
CR1616*	Lithium/manganese dioxide (Coin)	2.5	12	User
CR1620*	Lithium/manganese dioxide (Coin)	4	12	User
CR1632*	Lithium/manganese dioxide (Coin)	4	12	User
CR17335*	Lithium/manganese dioxide (Cylindrical)	20	12	User
CR17450*	Lithium/manganese dioxide (Cylindrical)	20	12	User
CR17450-2*	Lithium/manganese dioxide (Cylindrical)	20	12	User
CR17450-3 *	Lithium/manganese dioxide (Cylindrical)	20	12	User
CR17450AH*	Lithium/manganese dioxide (Cylindrical)	20	12	User
CR2012	Lithium/manganese dioxide (Coin)	2.5	12	User
CR2012*	Lithium/manganese dioxide (Coin)	2.5	12	User

CR2016*	Lithium/manganese dioxide (Coin)	10	12	User
CR2025*	Lithium/manganese dioxide (Coin)	10	12	User
CR2025A*	Lithium/manganese dioxide (Coin)	5	12	User
CR2032	Lithium/manganese dioxide (Coin)	10	12	User
CR2032*	Lithium/manganese dioxide (Coin)	10	12	User
CR2032H*	Lithium/manganese dioxide (Coin)	10	12	User
CR2032HA*	Lithium/manganese dioxide (Coin)	10	12	Technician
CR2032HR	Lithium/manganese dioxide (Coin)	15	12	Technician
CR2050HR*	Lithium/manganese dioxide (Coin)	15	12	Technician
CR2430*	Lithium/manganese dioxide (Coin)	15	12	User
CR2450*	Lithium/manganese dioxide (Coin)	15	12	Technician
CR2450HR*	Lithium/manganese dioxide (Coin)	15	12	Technician
CR2450HR-Ex*	Lithium/manganese dioxide (Coin)	15	12	Technician
ER10/28*	Lithium thionyl chloride	20	12	Technician
ER17/33*	Lithium thionyl chloride	20	12	Technician
ER17/33A*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
ER17/33M*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
ER17/50*	Lithium thionyl chloride	20	12	Technician
ER17/50H T-2 WP	Lithium thionyl chloride (Cylindrical)	20	12	Technician
ER17/50H*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
ER18/50 T-2*	Lithium thionyl chloride	40	12	Technician
ER18/50*	Lithium thionyl chloride	20	12	Technician
ER3*	Lithium thionyl chloride	20	12	Technician
ER3A*	Lithium thionyl chloride	20	12	Technician
ER3K*	Lithium thionyl chloride	20	12	Technician
ER3S*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
ER3SR*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
ER6*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
ER6A*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
ER6AK*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
ER6C*	Lithium thionyl chloride	20	12	Technician

	(Cylindrical)			
ER6CA*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
ER6CM*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
ER6K*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
ER6K-2*	Lithium thionyl chloride (Cylindrical)	20	12	Technician
ER6M*	Lithium thionyl chloride (Cylindrical)	20	12	Technician

Model No.	Secondary Type^[d]	Max Charging Current (I_c), mA	Max Charging Voltage, V_{dc}^[e]	Test Compliance^[f]
CLB2016*	Lithium ion (Coin)	30	4.4	1
CLB2032*	Lithium ion (Coin)	70	4.4	1
CLB3032*	Lithium ion (Coin)	200	4.40	1
CLB740 *	Lithium ion (Coin)	18	4.4	1
CLB937 *	Lithium ion (Coin)	18	4.4	1
CLB937A *	Lithium ion (Coin)	18	4.4	1
CR1220	Lithium ion (Coin)	300	12	1
CR1616 (S)	Lithium ion (Coin)	2.5	12	1
CR1620 (S)	Lithium ion (Coin)	2.5	12	1
CR2016	Lithium ion (Coin)	10	12	1
CR2025	Lithium ion (Coin)	10	12	1
CR2032 (S)	Lithium ion (Coin)	10	12	1
ICL627173SWS	Lithium ion (Pouch)	4400	4.6	1
ICP043048G+	Lithium ion (Prismatic)	80	12.0	1
ICP043048GK+	Lithium ion (Prismatic)	720	4.60	1
ICP043048GKPA01+	Lithium ion (Prismatic)	720	4.60	1
ICP043048GPA01+	Lithium ion (Prismatic)	560	12.0	1
ICP043450GK+	Lithium ion (Prismatic)	840	4.60	1
ICP043450GKPA01+	Lithium ion (Prismatic)	840	12.0	1
ICP051820G+	Lithium ion (Prismatic)	150	4.40	1
ICP051820GPA01+	Lithium ion (Prismatic)	150	12.0	1
ICP053048GL+	Lithium ion (Prismatic)	860	4.6	1
ICP053048GLPA01+	Lithium ion (Prismatic)	860	4.60	1
ICP053436GKR+	Lithium ion (Prismatic)	720	4.60	1
ICP053436GKRPA01+	Lithium ion (Prismatic)	720	4.60	1
ICP053443GKRS+	Lithium ion (Prismatic)	840	4.40	1
ICP053443GKRSPA01+	Lithium ion (Prismatic)	840	12.0	1
ICP053450GH+	Lithium ion (Prismatic)	1000	4.60	1
ICP053450GHPA01+	Lithium ion (Prismatic)	1000	4.60	1
ICP063443GKRS+	Lithium ion (Prismatic)	1000	4.60	1
ICP063443GKRSPA01+	Lithium ion (Prismatic)	1000	12.0	1

ICP103443SRMU+	Lithium ion (Prismatic)	1600	4.60	1
ICP103443SRMUPA01+	Lithium ion (Prismatic)	1600	4.60	1
ICP103444AHRU	Lithium ion (Prismatic)	1900	4.4	1
ICP103450AHR+	Lithium ion (Prismatic)	2160	4.60	1
ICP103450AHRU	Lithium ion (Prismatic)	2160	4.60	1
ICP382230AQS	Lithium ion (Prismatic)	400	4.6	1
ICP383450GK+	Lithium ion (Prismatic)	700	4.40	1
ICP383450GKPA01+	Lithium ion (Prismatic)	700	12.0	1
ICP384461XR+	Lithium ion (Prismatic)	1160	4.50	1
ICP384461XRPA01+	Lithium ion (Prismatic)	1160	12.0	1
ICP395158AHR+	Lithium ion (Prismatic)	1500	4.50	1
ICP403450AR+	Lithium ion (Prismatic)	820	4.40	1
ICP403450ARPA01+	Lithium ion (Prismatic)	820	12.0	1
ICP404251XR+	Lithium ion (Prismatic)	1020	4.50	1
ICP404251XRPA01+	Lithium ion (Prismatic)	1020	12.0	1
ICP405158HR+	Lithium ion (Prismatic)	1530	4.5	1
ICP405362HR	Lithium ion (Prismatic)	1700	4.50	1
ICP415168AHR+	Lithium ion (Prismatic)	1900	4.60	1
ICP415168SWR+	Lithium ion (Prismatic)	2050	4.60	1
ICP415273AHR	Lithium ion (Prismatic)	2120	4.6	1
ICP415273AWR+	Lithium ion (Prismatic)	2250	4.6	1
ICP415666AHS	Lithium ion (Prismatic)	2020	4.6	1
ICP423861SR+	Lithium ion (Prismatic)	1100	4.40	1
ICP423861SRPA01+	Lithium ion (Prismatic)	1100	12.0	1
ICP423984WR+	Lithium ion (Prismatic)	1860	4.60	1
ICP424261XS+	Lithium ion (Prismatic)	1300	4.40	1
ICP424261XSPA01+	Lithium ion (Prismatic)	1300	12.0	1
ICP425160ZR	Lithium ion (Prismatic)	1570	4.50	1
ICP425160ZR+	Lithium ion (Prismatic)	1570	4.50	1
ICP425262AHR+	Lithium ion (Prismatic)	1800	4.5	1
ICP433446ASM+	Lithium ion (Prismatic)	1000	4.45	1
ICP433446ASM+ \$\$	Lithium ion (Prismatic)	1000	4.45	1
ICP433446ASMPA01+	Lithium ion (Prismatic)	1000	4.45	1
ICP433446ASMPA01+ \$\$	Lithium ion (Prismatic)	1000	4.45	1
ICP434354ZR+	Lithium ion (Prismatic)	1260	4.50	1
ICP435366AHR	Lithium ion (Prismatic)	2020	4.6	1
ICP444355AZR	Lithium ion (Prismatic)	1360	4.50	1
ICP444355AZR+	Lithium ion (Prismatic)	1360	4.50	1
ICP446584AHR+	Lithium ion (Prismatic)	3200	4.50	1
ICP454055XR+	Lithium ion (Prismatic)	1120	4.60	1
ICP456475AWR+	Lithium ion (Prismatic)	3000	4.60	1
ICP463048ASM+	Lithium ion (Prismatic)	1000	4.60	1
ICP463048ASM+ \$\$	Lithium ion (Prismatic)	1000	4.60	1

ICP463048ASMPA01+	Lithium ion (Prismatic)	1000	12.0	1
ICP463048ASMPA01+ \$\$	Lithium ion (Prismatic)	1000	12.0	1
ICP463048XS+	Lithium ion (Prismatic)	750	4.50	1
ICP463443AR+	Lithium ion (Prismatic)	750	4.40	1
ICP463443ARM+	Lithium ion (Prismatic)	1000	4.60	1
ICP463443ARM+ \$\$	Lithium ion (Prismatic)	1000	4.60	1
ICP463443ARMPA01+	Lithium ion (Prismatic)	1000	12.0	1
ICP463443ARMPA01+ \$\$	Lithium ion (Prismatic)	1000	12.0	1
ICP463443ARPA01+	Lithium ion (Prismatic)	750	12.0	1
ICP463443SR+	Lithium ion (Prismatic)	790	4.40	1
ICP463443SRMU+	Lithium ion (Prismatic)	1000	4.45	1
ICP463443SRMUPA01+	Lithium ion (Prismatic)	1000	12.0	1
ICP463443SRPA01+	Lithium ion (Prismatic)	790	12.0	1
ICP463443XS+	Lithium ion (Prismatic)	780	4.60	1
ICP463446AR+	Lithium ion (Prismatic)	820	4.40	1
ICP463446AR+ \$\$	Lithium ion (Prismatic)	820	4.40	1
ICP463446ARPA01+	Lithium ion (Prismatic)	820	12.0	1
ICP463446ARPA01+ \$\$	Lithium ion (Prismatic)	820	12.0	1
ICP463446ARU+	Lithium ion (Prismatic)	820	4.40	1
ICP463446ARUPA01+	Lithium ion (Prismatic)	820	12.0	1
ICP463446XRU+	Lithium ion (Prismatic)	920	4.50	1
ICP463446XRUPA01+	Lithium ion (Prismatic)	920	12.0	1
ICP463450AR+	Lithium ion (Prismatic)	920	4.40	1
ICP463450ARM+	Lithium ion (Prismatic)	1000	4.60	1
ICP463450ARMPA01+	Lithium ion (Prismatic)	1000	12.0	1
ICP463450ARMU+	Lithium ion (Prismatic)	1000	4.60	1
ICP463450ARMUPA01+	Lithium ion (Prismatic)	1000	12.0	1
ICP463450ARPA01+	Lithium ion (Prismatic)	920	12.0	1
ICP463450ARU+	Lithium ion (Prismatic)	920	4.40	1
ICP463450SR+	Lithium ion (Prismatic)	960	4.40	1
ICP463450SRPA01+	Lithium ion (Prismatic)	960	12	1
ICP463651AR+	Lithium ion (Prismatic)	960	4.40	1
ICP463651ARPA01+	Lithium ion (Prismatic)	960	12.0	1
ICP463651ARU+	Lithium ion (Prismatic)	960	4.40	1
ICP463651ARUPA01+	Lithium ion (Prismatic)	960	12.0	1
ICP463651XRU+	Lithium ion (Prismatic)	1020	4.50	1
ICP463651XRUPA01+	Lithium ion (Prismatic)	1020	12.0	1
ICP463783VWS+	Lithium ion (Prismatic)	2300	4.6	1
ICP464461SRMU+	Lithium ion (Prismatic)	1450	4.40	1
ICP464461SRMUPA01+	Lithium ion (Prismatic)	1450	12.0	1
ICP464461ZRU+	Lithium ion (Prismatic)	1520	4.40	1
ICP464656ZR+	Lithium ion (Prismatic)	1570	4.50	1
ICP465156HR+	Lithium ion (Prismatic)	1730	4.50	1

ICP474350XRU+	Lithium ion (Prismatic)	1230	4.40	1
ICP474350XRUPA01+	Lithium ion (Prismatic)	1230	12.0	1
ICP474354ZR+	Lithium ion (Prismatic)	1430	4.50	1
ICP474354ZRPA01+	Lithium ion (Prismatic)	1430	12.0	1
ICP474862ZR	Lithium ion (Prismatic)	1800	4.50	1
ICP474862ZR+	Lithium ion (Prismatic)	1800	4.50	1
ICP474998SWS+	Lithium ion (Prismatic)	3300	4.6	1
ICP483640SR+	Lithium ion (Prismatic)	820	4.40	1
ICP483640SRPA01+	Lithium ion (Prismatic)	820	12.0	1
ICP483640SRU+	Lithium ion (Prismatic)	820	4.40	1
ICP483640SRUPA01+	Lithium ion (Prismatic)	820	12.0	1
ICP483647AZR	Lithium ion (Prismatic)	1050	4.50	1
ICP484350HRU	Lithium ion (Prismatic)	1330	4.60	1
ICP484461HSU+	Lithium ion (Prismatic)	1700	3.50	1
ICP484461XR+	Lithium ion (Prismatic)	1540	4.50	1
ICP484461XRPA01+	Lithium ion (Prismatic)	1540	12.0	1
ICP484461ZR	Lithium ion (Prismatic)	1700	4.50	1
ICP484461ZR+	Lithium ion (Prismatic)	1700	4.50	1
ICP484461ZSU+	Lithium ion (Prismatic)	1700	4.50	1
ICP485049ZRU+	Lithium ion (Prismatic)	1500	4.40	1
ICP485155HRU+	Lithium ion (Prismatic)	1810	4.60	1
ICP485155ZR+	Lithium ion (Prismatic)	1710	4.50	1
ICP492547SRU+	Lithium ion (Prismatic)	535	4.4	1
ICP493365XRU+	Lithium ion (Prismatic)	1270	4.40	1
ICP493861SRU+	Lithium ion (Prismatic)	1350	4.40	1
ICP493861SRUPA01+	Lithium ion (Prismatic)	1350	12.0	1
ICP494261AWR	Lithium ion (Prismatic)	1700	4.6	1
ICP494261SRU+	Lithium ion (Prismatic)	1500	4.40	1
ICP494261SRUPA01+	Lithium ion (Prismatic)	1500	12.0	1
ICP495556AWS	Lithium ion (Prismatic)	2170	4.6	1
ICP503442SR+	Lithium ion (Prismatic)	820	4.40	1
ICP503442SRPA01+	Lithium ion (Prismatic)	820	12.0	1
ICP504553ZS+	Lithium ion (Prismatic)	1500	4.40	1
ICP504592SWS+	Lithium ion (Prismatic)	3100	4.6	1
ICP505181AQS	Lithium ion (Prismatic)	4500	4.60	1
ICP505457AHRU+	Lithium ion (Prismatic)	2100	4.60	1
ICP514657AHSU	Lithium ion (Prismatic)	1860	4.60	1
ICP514657HSU	Lithium ion (Prismatic)	1800	4.60	1
ICP514657ZS+	Lithium ion (Prismatic)	1720	4.50	1
ICP5148657ZS	Lithium ion (Prismatic)	1720	4.50	1
ICP514954WR+	Lithium ion (Prismatic)	1850	4.60	1
ICP515148ZR+	Lithium ion (Prismatic)	1610	4.50	1
ICP515148ZRPA01+	Lithium ion (Prismatic)	1610	12.0	1

ICP515148ZRU+	Lithium ion (Prismatic)	1610	4.50	1
ICP515161HR+	Lithium ion (Prismatic)	2100	4.50	1
ICP515761AHR+	Lithium ion (Prismatic)	2600	4.50	1
ICP523446ASM+	Lithium ion (Prismatic)	1000	4.45	1
ICP523446ASMPA01	Lithium ion	100	4.45	1
ICP533640SR+	Lithium ion (Prismatic)	900	4.40	1
ICP533640SR+ \$\$	Lithium ion (Prismatic)	900	4.40	1
ICP533640SRPA01+	Lithium ion (Prismatic)	900	12.0	1
ICP533640SRPA01+ \$\$	Lithium ion (Prismatic)	900	12.0	1
ICP533640SRU+	Lithium ion (Prismatic)	900	4.40	1
ICP533640SRUPA01+	Lithium ion (Prismatic)	900	12.0	1
ICP534553ZSU+	Lithium ion (Prismatic)	1640	4.40	1
ICP535154WR+	Lithium ion (Prismatic)	2000	4.60	1
ICP535156HR+	Lithium ion (Prismatic)	2000	4.50	1
ICP535164HR+	Lithium ion (Prismatic)	2300	4.50	1
ICP535172AWR	Lithium ion (Prismatic)	2900	4.6	1
ICP535172AWRU+	Lithium ion (Prismatic)	2900	4.6	1
ICP545478AHR+	Lithium ion (Prismatic)	3200	4.50	1
ICP545483AHR	Lithium ion (Prismatic)	2660	4.6	1
ICP545483AHR\$	Lithium ion (Prismatic)	2660	4.6	1
ICP553048ASM+	Lithium ion (Prismatic)	1000	4.60	1
ICP553048ASMPA01+	Lithium ion (Prismatic)	1000	12.0	1
ICP553443AR+	Lithium ion (Prismatic)	920	4.40	1
ICP553443AR+ \$\$	Lithium ion (Prismatic)	920	4.40	1
ICP553443ARPA01+	Lithium ion (Prismatic)	920	12.0	1
ICP553443ARPA01+ \$\$	Lithium ion (Prismatic)	920	12.0	1
ICP553443ARU+	Lithium ion (Prismatic)	920	4.40	1
ICP553443ARU+ \$\$	Lithium ion (Prismatic)	920	4.40	1
ICP553443ARUPA01+	Lithium ion (Prismatic)	920	12.0	1
ICP553443ARUPA01+ \$\$	Lithium ion (Prismatic)	920	12.0	1
ICP553443SR+	Lithium ion (Prismatic)	950	4.40	1
ICP553443SRMU+	Lithium ion (Prismatic)	950	4.45	1
ICP553443SRMU+ \$\$	Lithium ion (Prismatic)	950	4.45	1
ICP553443SRMUPA01+	Lithium ion (Prismatic)	950	12.0	1
ICP553443SRMUPA01+ \$\$	Lithium ion (Prismatic)	950	12.0	1
ICP553443SRPA01+	Lithium ion (Prismatic)	950	12.0	1
ICP553446AR+	Lithium ion (Prismatic)	1000	4.40	1
ICP553446ARPA01+	Lithium ion (Prismatic)	1000	12.0	1
ICP553446ARU+	Lithium ion (Prismatic)	1000	4.40	1
ICP553446ARUPA01+	Lithium ion (Prismatic)	1000	12.0	1
ICP553450AR+	Lithium ion (Prismatic)	1100	4.40	1
ICP553450AR+ \$\$	Lithium ion (Prismatic)	1100	4.40	1

ICP553450ARM+	Lithium ion (Prismatic)	1100	4.40	1
ICP553450ARM+ \$\$	Lithium ion (Prismatic)	1100	4.60	1
ICP553450ARMPA01+	Lithium ion (Prismatic)	1100	12.0	1
ICP553450ARMPA01+ \$\$	Lithium ion (Prismatic)	1100	12.0	1
ICP553450ARPA01+	Lithium ion (Prismatic)	1100	12.0	1
ICP553450ARPA01+ \$\$	Lithium ion (Prismatic)	1100	12.0	1
ICP553450SR+	Lithium ion (Prismatic)	1150	4.40	1
ICP553450SRM+	Lithium ion (Prismatic)	1150	4.40	1
ICP553450SRMPA01+	Lithium ion (Prismatic)	1150	12.0	1
ICP553450SRMU+	Lithium ion (Prismatic)	1150	4.40	1
ICP553450SRMUPA01+	Lithium ion (Prismatic)	1150	12.0	1
ICP553450SRPA01+	Lithium ion (Prismatic)	1150	12.0	1
ICP554382WR+	Lithium ion (Prismatic)	2800	4.60	1
ICP554546SRMU+	Lithium ion (Prismatic)	1430	4.60	2, 4
ICP554546SRMUPA01+	Lithium ion (Prismatic)	1430	12.0	2, 4
ICP554546ZR	Lithium ion (Prismatic)	1430	4.60	1
ICP554759AHRU	Lithium ion (Prismatic)	2040	4.60	1
ICP555148ZR+	Lithium ion (Prismatic)	1760	4.50	1
ICP555148ZRPA01+	Lithium ion (Prismatic)	1760	12.0	1
ICP555149ZR+	Lithium ion (Prismatic)	1730	4.40	1
ICP555154ZR+	Lithium ion (Prismatic)	1930	4.50	1
ICP555172AHRU	Lithium ion (Prismatic)	2940	4.60	1
ICP563840SRU+	Lithium ion (Prismatic)	1020	4.40	1
ICP563840SRUPA01+	Lithium ion (Prismatic)	1020	12.0	1
ICP563996WR+	Lithium ion (Prismatic)	3000	4.60	1
ICP564296WR+	Lithium ion (Prismatic)	3220	4.60	1
ICP565156HR+	Lithium ion (Prismatic)	2100	4.50	1
ICP575154WR+	Lithium ion (Prismatic)	2200	4.60	1
ICP575673HR+	Lithium ion (Prismatic)	3100	4.50	1
ICP584638XRU+	Lithium ion (Prismatic)	1200	4.40	1
ICP584638XRUPA01+	Lithium ion (Prismatic)	1200	12.0	1
ICP595265ZR	Lithium ion (Prismatic)	2600	4.50	1
ICP595265ZR+	Lithium ion (Prismatic)	2600	4.50	1
ICP604261XS+	Lithium ion (Prismatic)	1880	4.50	1
ICP604462AHRU	Lithium ion (Prismatic)	2420	4.60	1
ICP605148ZR	Lithium ion (Prismatic)	1890	4.50	1
ICP605148ZR+	Lithium ion (Prismatic)	1890	4.50	1
ICP616180AWR	Lithium ion (Prismatic)	4020	4.6	1
ICP633469WR+	Lithium ion (Prismatic)	2100	4.60	1
ICP643640SRU+	Lithium ion (Prismatic)	1100	4.40	1
ICP643640SRUPA01+	Lithium ion (Prismatic)	1100	12.0	1
ICP645466HR	Lithium ion (Prismatic)	3000	4.50	1
ICP652750SRU+	Lithium ion (Prismatic)	890	4.40	1

ICP652750SRU+ \$\$	Lithium ion (Prismatic)	890	4.40	1
ICP652750SRUPA01+	Lithium ion (Prismatic)	890	12.0	1
ICP652750SRUPA01+ \$\$	Lithium ion (Prismatic)	890	12.0	1
ICP652761SRU+	Lithium ion (Prismatic)	1100	4.40	1
ICP652761SRUPA01+	Lithium ion (Prismatic)	1100	12.0	1
ICP653039SR+	Lithium ion (Prismatic)	900	4.40	1
ICP653039SR+ \$\$	Lithium ion (Prismatic)	900	4.40	1
ICP653039SRPA01+	Lithium ion (Prismatic)	900	12.0	1
ICP653039SRPA01+ \$\$	Lithium ion (Prismatic)	900	12.0	1
ICP653039SRU+	Lithium ion (Prismatic)	900	4.40	1
ICP653039SRUPA01+	Lithium ion (Prismatic)	900	12.0	1
ICP653047AS+	Lithium ion (Prismatic)	1000	4.40	1
ICP653047ASPA01+	Lithium ion (Prismatic)	1000	12.0	1
ICP653438SRU+	Lithium ion (Prismatic)	1000	4.40	1
ICP653438SRUPA01+	Lithium ion (Prismatic)	1000	12.0	1
ICP653443AR+	Lithium ion (Prismatic)	1100	4.40	1
ICP653443AR+ \$\$	Lithium ion (Prismatic)	1100	4.40	1
ICP653443ARM+	Lithium ion (Prismatic)	1000	4.55	1
ICP653443ARM+ \$\$	Lithium ion (Prismatic)	1000	4.55	1
ICP653443ARMPA01+	Lithium ion (Prismatic)	1000	4.55	1
ICP653443ARMPA01+ \$\$	Lithium ion (Prismatic)	1000	4.55	1
ICP653443ARPA01+	Lithium ion (Prismatic)	1100	12.0	1
ICP653443ARPA01+ \$\$	Lithium ion (Prismatic)	1100	12.0	1
ICP653443SRM+	Lithium ion (Prismatic)	1140	4.60	1
ICP653443SRM+ \$\$	Lithium ion (Prismatic)	1140	4.60	1
ICP653443SRMPA01+	Lithium ion (Prismatic)	1140	12.0	1
ICP653443SRMPA01+ \$\$	Lithium ion (Prismatic)	1140	12.0	1
ICP653443SRMU+	Lithium ion (Prismatic)	1140	4.60	1
ICP653443SRMU+ \$\$	Lithium ion (Prismatic)	1140	4.60	1
ICP653443SRMUPA01+	Lithium ion (Prismatic)	1140	12.0	1
ICP653443SRMUPA01+ \$\$	Lithium ion (Prismatic)	1140	12.0	1
ICP653450AHR	Lithium ion (Prismatic)	1360	4.6	1
ICP653450AR+	Lithium ion (Prismatic)	1200	4.40	1
ICP653450AR+ \$\$	Lithium ion (Prismatic)	1200	4.40	1
ICP653450ARPA01+	Lithium ion (Prismatic)	1200	12	1
ICP653450ARPA01+ \$\$	Lithium ion (Prismatic)	1200	12.0	1
ICP653450SRM+	Lithium ion (Prismatic)	1270	4.40	1
ICP653450SRMPA01+	Lithium ion (Prismatic)	1270	12.0	1
ICP653840SRU+	Lithium ion (Prismatic)	1180	4.40	1
ICP653840SRUPA01+	Lithium ion (Prismatic)	1180	12.0	1
ICP653850SRG+	Lithium ion (Prismatic)	1320	4.40	1
ICP653850SRGU+	Lithium ion (Prismatic)	1320	4.40	1

ICP653850SRGUPA01+	Lithium ion (Prismatic)	1320	12.0	1
ICP653850SRU+	Lithium ion (Prismatic)	1450	4.40	1
ICP653850SRUPA01+	Lithium ion (Prismatic)	1450	12.0	1
ICP653850XRU+	Lithium ion (Prismatic)	1500	4.50	1
ICP653850XRU+ \$\$	Lithium ion (Prismatic)	1500	4.50	1
ICP653850XRUPA01+	Lithium ion (Prismatic)	1500	12.0	1
ICP653850XRUPA01+ \$\$	Lithium ion (Prismatic)	1500	12.0	1
ICP653859SR+	Lithium ion (Prismatic)	1600	4.40	1
ICP653865SRU+	Lithium ion (Prismatic)	1800	4.40	1
ICP654052SRU	Lithium ion (Prismatic)	1470	4.40	1
ICP674965AHRU*	Lithium ion (Prismatic)	2920	4.60	1
ICP704546HRU	Lithium ion (Prismatic)	1960	4.65	1
ICP704546SRMU+	Lithium ion (Prismatic)	1820	4.60	1
ICP704546SRMUPA01+	Lithium ion (Prismatic)	1820	12.0	1
ICP783640SR+	Lithium ion (Prismatic)	1340	4.40	1
ICP783640SRPA01+	Lithium ion (Prismatic)	1340	12.0	1
ICP793537SWR	Lithium ion (Prismatic)	1350	4.6	1
ICP803443AHRU	Lithium ion (Prismatic)	1530	4.62	1
ICP803443AR+	Lithium ion (Prismatic)	1350	4.40	1
ICP803443ARM+	Lithium ion (Prismatic)	1350	4.45	1
ICP803443ARMPA01+	Lithium ion (Prismatic)	1350	10	1
ICP803443ARPA01+	Lithium ion (Prismatic)	1350	12.0	1
ICP803443SRMU+	Lithium ion (Prismatic)	1380	4.60	1
ICP803443SRMUPA01+	Lithium ion (Prismatic)	1380	12.0	1
ICP993039SR+	Lithium ion (Prismatic)	1340	4.40	1
ICP993039SRPA01+	Lithium ion (Prismatic)	1340	12.0	1
ICR18650PA	Lithium ion (Cylindrical)	4000	4.50	1
ICR18650PD	Lithium ion (Cylindrical)	2300	4.35	1
IMR18650PA2	Lithium ion (Cylindrical)	4000	4.50	1
INR18650PB1	Lithium ion (Cylindrical)	4000	4.50	1
INR18650PB2	Lithium ion (Cylindrical)	4000	4.50	1
INR18650PB2G	Lithium ion (Cylindrical)	4000	4.50	1
INR18650PE2	Lithium ion (Cylindrical)	4000	4.35	1
ML2016*	Lithium ion (Coin)	100	12.0	3
ML2016H*	Lithium ion (Coin)	100	12	3
ML2032*	Lithium ion (Coin)	100	12.0	3
SLB910	Lithium ion (Coin)	0.8	4.4	1
ULS531144	Lithium ion (Prismatic)	368	4.6	1

[a] These cells and batteries are not rechargeable. The circuit containing these cells or batteries is to contain a protective component that prevents charging. The circuitry is to include a current-limiting component intended to protect the cell or battery, in the event the protective component malfunctions, from a charging current in excess of the maximum abnormal charging current indicated.

[b] User - These primary cells and batteries are intended for use in applications subject to replacement by a user.

[c] Technician - These primary cells and batteries are intended for use in applications subject to replacement only by a trained service technician.

[d] These cells and batteries are rechargeable. The circuitry containing these cells or batteries is to contain protective components intended to protect the cells or batteries from currents in excess of the maximum charging current and voltage indicated.

[e] The Max Charging Voltage noted in the column is the maximum voltage employed during the abnormal charging test of the secondary lithium ion cell. However, the maximum recommended charging voltage for lithium ion cells is 4.2 V, unless indicated otherwise.

[f] Test Compliance - The cells comply with the tests in UL 1642 as noted:


- 1 - Complies with all single-cell tests
- 2 - Complies with all single-cell tests except the impact test
- 3 - Complies with all single-cell tests except the projectile test
- 4 - Complies with all single-cell tests except the crush test

\$\$ - Issued Date: 2002-08-14

* - These cells and batteries may come with an optional single or multiple alphanumeric denoting various pin, tab, cap or wire termination types.

+ - These models may come with an optional single or multiple alphanumeric suffix for internal use only.

@ - These cells may have various insulating tube, ring or tape.

Marking: Company name or tradename "HM", "HMC", "HML", "MH12568", "maxell", Recognized Component Mark,  on the cell or smallest shipping package containing the cell.

Last Updated on 2018-04-25

[Questions?](#)

[Print this page](#)

[Terms of Use](#)

[Page Top](#)

© 2018 UL LLC

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2018 UL LLC".