



LITHIUM



PRYCAL™

BATTERIES

Powering Your CALIBER...

TECHNICAL SPECIFICATION

Lithium ferro phosphate

MODEL	NOMINAL VOLTAGE (V)	NOMINAL CAPACITY (Ah)	ENERGY (Wh)	RATED CURRENT (A)	RATED DISCHARGE CURRENT (A)	MAX DISCHARGE CURRENT (A)	CHARGING VOLTAGE (V)	DISCHARGING CUT OFF VOLTAGE (V)	DIMENSION (mm)	APPROX WEIGHT (KG)
PRLM1640L326C12	51.2	12	614.4	40	40	60	58.4	42.4	160*160*160	5
PRLM8100L326C96	25.6	100	2457.6	100	100	120	29.2	21.2	320*320*160	20
PRLM440L326C42	12.8	42	537.6	40	40	60	14.6	10.6	260*160*80	4.5
PRLM22L326C6	6.4	6	38.4	2	2	2.5	7.3	6.3	75*45*80	0.3
PRLM11L326C6	3.2	6	19.2	1	1	1.8	3.65	2.65	40*40*80	0.2

lithium Ion

MODEL	NOMINAL VOLTAGE (V)	NOMINAL CAPACITY (Ah)	ENERGY (Wh)	RATED CURRENT (A)	RATED DISCHARGE CURRENT (A)	MAX DISCHARGE CURRENT (A)	CHARGING VOLTAGE (V)	DISCHARGING CUT OFF VOLTAGE (V)	DIMENSION L*W*H (mm)	APPROX WEIGHT (KG)
PRLM22N372C2	7.4	2	14.8	1	1	1.5	8.4	6.4	70*22*42	
PRLM22N372C4	7.4	4	29.6	2	2	3	8.4	6.4	70*42*42	0.3
PRLM35N372C10	11.1	10	110	5	5	8	12.6	9.6	110*65*70	0.7
PRLM35N372C14	11.1	14	155.4	5	5	8	12.6	9.6	150*65*70	1.1
PRLM45N372C2	14.8	2	29.8	5	5	8	16.8	12.8	85*25*70	0.3
PRLM45N372C10	14.8	10	148	5	5	8	16.8	12.8	110*80*70	0.9

Energy storage battery

MODEL	NOMINAL VOLTAGE (V)	NOMINAL CAPACITY (Ah)	ENERGY (Wh)	RATED CURRENT (A)	RATED DISCHARGE CURRENT (A)	MAX DISCHARGE CURRENT (A)	CHARGING VOLTAGE (V)	DISCHARGING CUT OFF VOLTAGE (V)	DIMENSION L*W*H (mm)	APPROX WEIGHT (KG)
PRLM410L326C12	12.8	12	153.6	10	10	20	14.6	10.6	150*75*80	1.5
PRLM410L326C18	12.8	18	230.4	10	10	20	14.6	10.6	150*115*80	2
PRLM410L326C24	12.8	24	307.2	20	20	30	14.6	10.6	155*155*80	2.5
PRLM4100L326C96	12.8	100	1228.8	100	100	120	14.6	10.6	300*200*160	10
PRLM4100P32100C172	12.8	200	2201.6	100	100	120	14.6	10.6	400*150*280	20
PRLM840L326C60	25.6	60	1536	40	40	60	29.2	21.2	320*220*160	13
PRLM1640L326C48	51.2	48	2457.6	40	40	60	58.4	42.4	320*320*160	20
PRLM16100P32100C100	51.2	100	5120	100	100	120	58.4	42.4	400*500*280	40

Electric Vehicle

MODEL	NOMINAL VOLTAGE (V)	NOMINAL CAPACITY (Ah)	ENERGY (Wh)	RATED CURRENT (A)	RATED DISCHARGE CURRENT (A)	MAX DISCHARGE CURRENT (A)	CHARGING VOLTAGE (V)	DISCHARGING CUT OFF VOLTAGE (V)	DIMENSION L*W*H (mm)	APPROX WEIGHT (KG)
PRLM830L326C12	25.6	12	288	30	30	50	29.2	21.2	310*80*80	2.5
PRLM1230L326C12	38.4	12	432	30	30	50	43.8	31.8	450*80*85	3.8
PRLM1540L326C24	48	24	1152	40	40	60	54.75	39.75	310*155*160	10
PRLM1540L326C30	48	30	1440	40	40	60	54.75	39.75	310*190*160	12
PRLM1540L326C36	48	36	1728	40	40	60	54.75	39.75	365*185*160	15
PRLM1940L326C24	60.8	24	1459.2	40	40	60	69.35	50.35	310*190*160	12
PRLM1940L326C30	60.8	30	1824	40	40	60	69.35	50.35	365*185*160	15
PRLM1940L326C36	60.8	36	2188.8	40	40	60	69.35	50.35	365*220*160	18
PRLM2440L326C24	76.8	24	1843.2	40	40	60	87.6	63.6	310*230*160	16
PRLM2440L326C30	76.8	30	2304	40	40	60	87.6	63.6	450*300*160	20
PRLM2440L326C36	76.8	36	2764.8	40	40	60	87.6	63.6	340*300*160	23
PRLM15100P32100C100	48	100	4800	100	100	120	54.75	39.75	400*300*280	35
PRLM19100P32100C100	60.2	100	6020	100	100	120	69.35	50.35	500*300*280	45
PRLM24100P32100C100	76.8	100	7680	100	100	120	87.6	63.6	600*300*280	55



Scan Me

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