

Specifications for Polinovel's Lithium Battery

Application - RV, Motorhome, Marine, Golf Cart, Electric Vehicle, Solar Storage System etc.

12V-72V Lithium Batteries Packaged in Metal Case

Model No.	Voltage (V)	Capacity (Ah)	Energy (Wh)	Standard Charge Current (A)	Max. Continuous Discharge (A)	Peak Discharge (A)	Dimensions (mm)			Weight (kg)
							Length	Width	Height	
ES SERIES (12V-48V High Continuous And Peak)										
ES12400	12.8	400	5120	100	160	320 (<5S)	550	470	190	60
ES12500	12.8	500	6400	100	200	400 (<5S)	550	470	250	72
ES12600	12.8	600	7680	100	200	400 (<5S)	580	550	250	83
ES24200	25.6	200	5120	100	160	320 (<5S)	550	470	190	60
ES24250	25.6	250	6400	100	200	400 (<5S)	550	470	250	72
ES24300	25.6	300	7680	100	200	400 (<5S)	580	550	250	83
ES48200	51.2	200	10240	100	200	400 (<5S)	840	530	380	106
ES48300	51.2	300	15360	100	200	400 (<5S)	840	530	380	140
ES48400	51.2	400	20480	100	200	400 (<5S)	927	460	475	198
LEV SERIES (24V-72V Normal Continuous And Peak)										
LEV24150	25.6	150	3840	30	90	300 (<5S)	600	180	300	46
LEV4840	48	40	1920	10	40	80 (<5S)	460	210	180	23
LEV4840B	48	40	1920	10	40	150 (<5S)	590	220	220	29
LEV4850	48	50	2400	10	50	100 (<5S)	460	210	180	27
LEV4860	48	60	2880	15	60	120 (<5S)	460	210	180	31
LEV4860B	51.2	60	3072	15	60	100 (<5S)	460	450	170	43
LEV4880	48	80	3840	20	60	120 (<5S)	790	260	230	44
LEV48100	48	100	4800	20	100	200 (<5S)	790	260	300	53
LEV48120	48	120	5760	30	100	200 (<5S)	790	260	300	60
LEV48150	48	150	7200	30	100	200 (<5S)	900	265	300	79
LEV48160	48	160	7680	40	100	200 (<5S)	900	265	300	83
LEV7220	73.6	20	1472	6	30	60 (<5S)	360	210	155	23
LEV7230	73.6	30	2208	10	40	80 (<5S)	360	210	180	30
LEV7240	73.6	40	2944	10	60	120 (<5S)	360	210	180	36
LEV7250	73.6	50	3680	10	60	120 (<5S)	760	244	190	42
LEV7260	73.6	60	4416	15	65	130 (<5S)	760	244	223	50
LEV7280	73.6	80	5888	20	65	130 (<5S)	900	265	230	68
LEV72100	73.6	100	7360	20	65	130 (<5S)	900	265	300	80

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							Length	Width	Height	
ES SERIES (12V-48V High Continuous And Peak)										
ES12400	12.8	400	5120	100	160	320 (<5S)	550	470	190	60
ES12500	12.8	500	6400	100	200	400 (<5S)	550	470	250	72
ES12600	12.8	600	7680	100	200	400 (<5S)	580	550	250	83
ES24200	25.6	200	5120	100	160	320 (<5S)	550	470	190	60
ES24250	25.6	250	6400	100	200	400 (<5S)	550	470	250	72
ES24300	25.6	300	7680	100	200	400 (<5S)	580	550	250	83
ES48200	51.2	200	10240	100	200	400 (<5S)	840	530	380	106
ES48300	51.2	300	15360	100	200	400 (<5S)	840	530	380	140
ES48400	51.2	400	20480	100	200	400 (<5S)	927	460	475	198
LEV SERIES (24V-72V Normal Continuous And Peak)										
LEV24150	25.6	150	3840	30	90	300 (<5S)	600	180	300	46
LEV4840	48	40	1920	10	40	80 (<5S)	460	210	180	23
LEV4840B	48	40	1920	10	40	150 (<5S)	590	220	220	29
LEV4850	48	50	2400	10	50	100 (<5S)	460	210	180	27
LEV4860	48	60	2880	15	60	120 (<5S)	460	210	180	31
LEV4860B	51.2	60	3072	15	60	100 (<5S)	460	450	170	43
LEV4880	48	80	3840	20	60	120 (<5S)	790	260	230	44
LEV48100	48	100	4800	20	100	200 (<5S)	790	260	300	53
LEV48100B	51.2	100	5120	20	100	350 (<5S)	790	270	300	74
LEV48100C	51.2	100	5120	30	100	200 (<5S)	650	276	330	62
LEV48100D	46.8	100	4680	20	100	200 (<5S)	850	225	220	46
LEV48100E	46.8	100	4680	20	100	200 (<5S)	540	240	270	48
LEV48120	48	120	5760	30	100	200 (<5S)	790	260	300	60
LEV48150	48	150	7200	30	100	200 (<5S)	900	265	300	79
LEV48160	48	160	7680	40	100	200 (<5S)	900	265	300	83
LEV7220	73.6	20	1472	6	30	60 (<5S)	360	210	155	23
LEV7230	73.6	30	2208	10	40	80 (<5S)	360	210	180	30
LEV7240	73.6	40	2944	10	60	120 (<5S)	360	210	180	36
LEV7250	73.6	50	3680	10	60	120 (<5S)	760	244	190	42
LEV7260	73.6	60	4416	15	65	130 (<5S)	760	244	223	50
LEV7280	73.6	80	5888	20	65	130 (<5S)	900	265	230	68
LEV72100	73.6	100	7360	20	65	130 (<5S)	900	265	300	80

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Model No.	Voltage (V)	Capacity (Ah)	Energy (Wh)	Standard Charge Current (A)	Max. Continuous Discharge (A)	Peak Discharge (A)	Dimensions (mm)		
							Length	Width	Height

ES SERIES (12V-48V High Continuous And Peak)

ES12400	12.8	400	5120	100	160	320 (<5S)	550	470	190
ES12500	12.8	500	6400	100	200	400 (<5S)	550	470	250
ES12600	12.8	600	7680	100	200	400 (<5S)	580	550	250
ES24200	25.6	200	5120	100	160	320 (<5S)	550	470	190
ES24250	25.6	250	6400	100	200	400 (<5S)	550	470	250
ES24300	25.6	300	7680	100	200	400 (<5S)	580	550	250
ES48200	51.2	200	10240	100	200	400 (<5S)	840	530	380
ES48300	51.2	300	15360	100	200	400 (<5S)	840	530	380
ES48400	51.2	400	20480	100	200	400 (<5S)	927	460	475

LEV SERIES (24V-72V Normal Continous And Peak)

LEV24150	25.6	150	3840	30	90	300 (<5S)	600	180	300
LEV4840	48.0	40	1920	10	40	80 (<5S)	460	210	180
LEV4840B	48.0	40	1920	10	40	150 (<5S)	590	220	220
LEV4850	48.0	50	2400	10	50	100 (<5S)	460	210	180
LEV4860	48.0	60	2880	15	60	120 (<5S)	460	210	180
LEV4860B	51.2	60	3072	15	60	100 (<5S)	460	450	170
LEV4880	48.0	80	3840	20	60	120 (<5S)	790	260	230
LEV48100	48.0	100	4800	20	100	200 (<5S)	790	260	300
LEV48100B	51.2	100	5120	20	100	350 (<5S)	790	270	300
LEV48100C	51.2	100	5120	30	100	200 (<5S)	650	276	330
LEV48100D	46.8	100	4680	20	100	200 (<5S)	850	225	220
LEV48100E	46.8	100	4680	20	100	200 (<5S)	540	240	270
LEV48120	48.0	120	5760	30	100	200 (<5S)	790	260	300
LEV48150	48.0	150	7200	30	100	200 (<5S)	900	265	300
LEV48160	48.0	160	7680	40	100	200 (<5S)	900	265	300
LEV7220	73.6	20	1472	6	30	60 (<5S)	360	210	155
LEV7230	73.6	30	2208	10	40	80 (<5S)	360	210	180
LEV7240	73.6	40	2944	10	60	120 (<5S)	360	210	180
LEV7250	73.6	50	3680	10	60	120 (<5S)	760	244	190
LEV7260	73.6	60	4416	15	65	130 (<5S)	760	244	223
LEV7280	73.6	80	5888	20	65	130 (<5S)	900	265	230
LEV72100	73.6	100	7360	20	65	130 (<5S)	900	265	300

Weight (kg)

- 60
- 72
- 83
- 60
- 72
- 83
- 106
- 140
- 198

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- 68
- 80



