

BPL SERIES

BPL SERIES VRLA BATTERY

Voltage covers: 2V

Capacity: From 50Ah to 3000Ah

Designed floating service life: 15-20 years @ 20 °C/68 °F

RANGE SUMMARY

By combining the service life reliability of a flooded battery with the performance energy density of a valve-regulated battery, BULLS POWER created a true long service life VRLA battery – the LSE range. This range offers 15-20 years design life with very good cycling capability, and it is highly suited to telecom, UPS, renewable energy system, power stations and similar applications.

FEATURES AND BENEFITS

- 15-20 years design life at floating condition @ 20°C
- Wide operating temperature range from -15°C to 55°C
- High integrity, dual pillar seal design
- Low float current designed paste enables significant electrical cost saving
- Thick positive flat plate design with high Tin low Calcium alloy
- Low self-discharge rate and long shelf life (6 months at 25°C)
- High gas recombination efficiency as high as 99.9%



APPLICATIONS

- Telecom
- Electric Utilities
- Control Equipments
- Security Systems
- Renewable Energy Systems
- Medical Equipments
- UPS Systems
- Railroad Utilities
- Photovoltaic Systems



Solar System



Telecom

SPECIFICATIONS >>

BATTERY TYPE	Nominal Voltage (V)	10Hr Capacity to 1.80Vpc (Ah)	External Dimension						Weight		Approx(±3%)		Terminal	
			Length		Width		Height		Total Height		Kgs	lbs	Type	Layout
			mm	Inch	mm	Inch	mm	Inch	mm	Inch				
BPL2-50	2	50	61	6.34	50	1.97	166	6.54	166	6.54	3	6.62	M6	A
BPL2-100	2	100	171	6.73	72	2.84	205	8.07	220	8.66	6	13.20	M8	A
BPL2-150	2	150	172	6.77	102	4.02	205	8.07	227	8.94	8.1	17.86	M8	A
BPL2-200	2	200	173	6.81	111	4.37	330	12.99	365	14.37	13.7	30.20	M8	G
BPL2-300	2	300	171	6.73	151	5.94	330	12.99	365	14.37	18.9	41.67	M8	G
BPL2-400	2	400	211	8.31	176	6.93	329	12.95	367	14.45	27	59.52	M8	H
BPL2-500	2	500	241	9.49	172	6.77	331	13.03	365	14.37	31.5	69.45	M8	H
BPL2-600	2	600	302	11.89	175	6.89	331	13.03	367	14.45	39	85.98	M8	H
BPL2-800	2	800	410	16.14	175	6.89	330	12.99	367	14.45	53.5	117.95	M8	J
BPL2-1000	2	1000	475	18.70	175	6.89	330	12.99	367	14.45	62.5	137.79	M8	J
BPL2-1500	2	1500	400	15.75	350	13.78	345	13.58	382	15.04	100	220.46	M8	K
BPL2-2000	2	2000	490	19.29	350	13.78	345	13.58	382	15.04	130	286.60	M8	L
BPL2-3000	2	3000	710	27.95	350	13.78	345	13.58	382	15.04	208.0	458.56	M8	L