

BATTERY SOLUTIONS FOR ELECTRICITY SYSTEMS

The battery is an important part of the DC power supply equipment in the power system. As a DC power supply, it is responsible for the normal operation of the power system. The battery DC system provides DC power for signaling equipment, protection equipment, automatic devices, emergency lighting and circuit breaker opening and closing operations, and ensures that reliable DC power continues to be provided when external AC power is interrupted. The reliability and safety of the battery DC system directly affect the reliability and safety of the power supply.



LPL SERIES ADVANTAGES

- 12 to 16 years design life;
- Lead calcium alloy, sealed design, no watering required;
- Puncture resistant micro-porous glass mat separators extend life;
- Unique technology optimizes power capacity, cell consistency, and long-term reliability;
- Impulse discharge that can meet power demand.

OPzV SERIES ADVANTAGES

- 20 years design life (20°C);
- Superior deep cycle performance, 50% DOD up to 3000 times;
- Strong Lead - calcium alloy tubular plate technology – for longer life in the toughest conditions;
- Gelled electrolyte for superior thermal management, long float life;
- Proof against deep discharge – greater long - term energy delivery.



BENEFITS



VRLA technology and hardly need maintenance.



Thick plates design and tubular positive plates design (OPzV) offer a long service life.



Low self discharge and long shelf life.



Excellent energy storage capacity - High reliability.



Low TCO during the long service life.



LPL SERIES SPECIFICATIONS

Model	Rated Voltage (V)	Rated Capacity C10 (Ah)	Dimension(mm)				Weight (kg)	Terminal Type
			Length	Width	Height	Total height		
LPL12-65	12	65	348	167	178	178	21	T6(M6)
LPL12-90H	12	90	330	173	212	220	29.5	T11(M8)
LPL12-100	12	100	330	173	212	220	30.5	T11(M8)
LPL12-120	12	120	408	177	225	225	36.3	T11(M8)
LPL12-150	12	150	483	170	238.5	238.5	46.5	T11(M8)
LPL12-200	12	200	522	240	218	224	62.3	T11(M8)
LPL12-250	12	250	522	268	220	226	76.5	T11(M8)
LPL2-200	2	200	170	110	328	348	13.4	T11(M8)
LPL2-300	2	300	170	150	328	348	18.6	T11(M8)
LPL2-400	2	400	210	175	330	350	25.5	T11(M8)
LPL2-500	2	500	240	175	330	350	30	T11(M8)
LPL2-600	2	600	300	175	330	350	37	T11(M8)
LPL2-800	2	800	410	175	330	350	50.4	T11(M8)
LPL2-1000	2	1000	475	175	328	350	60	T11(M8)
LPL2-1500M	2	1500	355	337	330	342	89.7	T11(M8)
LPL2-2000M	2	2000	476	337	330	342	118.7	T11(M8)
LPL2-3000M	2	3000	697	340	330	342	179.1	T11(M8)

OPzV SERIES SPECIFICATIONS

Model	Rated Voltage (V)	Rated Capacity C10 (Ah)	Dimension(mm)				Weight (kg)	Terminal Type
			Length	Width	Height	Total height		
3OPzV150	2	150	103	206	355	390	13.7	T7-A(M8)
4OPzV200	2	200	103	206	355	390	16.5	T7-A(M8)
5OPzV250	2	250	124	206	355	390	20	T7-A(M8)
6OPzV300	2	300	145	206	355	390	23.2	T7-A(M8)
5OPzV350	2	350	124	206	471	506	26	T7-A(M8)
6OPzV420	2	420	145	206	471	506	30	T7-A(M8)
7OPzV490	2	490	166	206	471	506	35	T7-A(M8)
6OPzV600	2	600	145	206	646	681	41.5	T7-A(M8)
8OPzV800	2	800	191	210	646	681	57	T7-A(M8)
10OPzV1000	2	1000	233	210	646	681	68.6	T7-A(M8)

