

Product Features

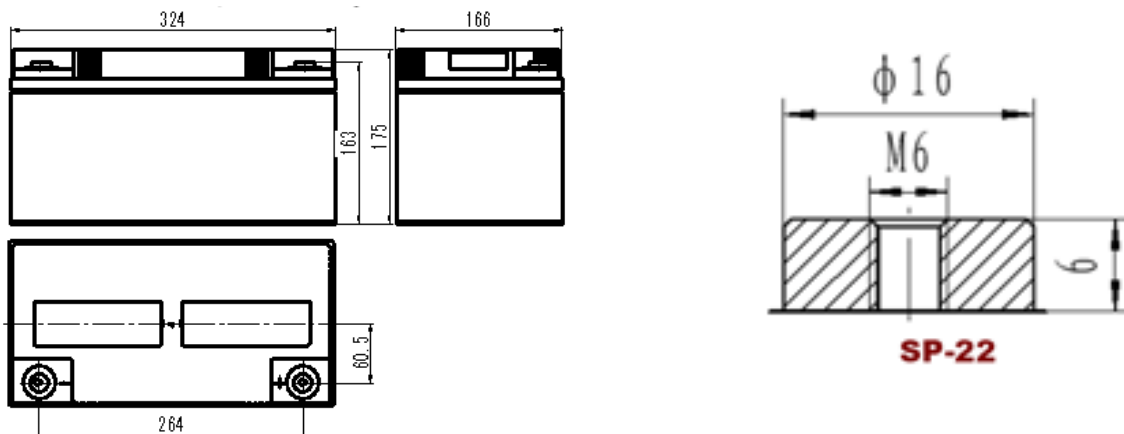
- High tin low calcium alloy grids designed to resist corrosion;
- Patent multi-layer polarity sealing structure, safety and reliable leakage-proof performance
- Patent composite grid structure and plate of high humidity and high temperature curing process which prolong life;
- High purity row and auxiliary materials, low self discharge

Application

- UPS/EPS
- Emergency lighting
- Communication equipment;
- Renewable Energy
- Power tool
- Universal

Compliant Standards

- GB/T 19639.1-2005 ;
- IEC 61056-1/2: 2002
- JIS C8702-1/2 : 2009 ;
- Passed ISO9001、ISO14001、OHSAS18001、UL and CE certificates



Battery Model	ULL120650			
Designed Life	10 Years			
Capacity(25°C)	20HR(3.25A,1.75V)	10HR(6.05A,1.75V)	5HR(11.05A,1.75V)	1HR(39.0A,1.70V)
	65AH	60.5AH	55.3AH	39AH
Dimensions	Length	Width	Height	Total Height
	324mm	166mm	175mm	175mm
Approx. Weight	20.5kg			
Internal Resistance	7.0mΩ			
Maximum Discharge Current	975A(5 Sec.)			
Self Discharge	≤2% per months (25°C)			
Charge Voltage(25°C)	Cycle use		Float use	
	14.7V(-24mV/°C), max charge current:19.5A		13.62V(-18mV/°C)	

Discharge parameter:

Constant current discharge data (25°C , A)													
End voltage (V/cell)	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	5h	10h	20h
1.60	214.8	148.0	120.0	96.50	72.20	52.81	40.87	30.38	23.44	17.60	11.68	6.320	3.500
1.65	196.4	142.0	115.4	92.80	70.00	51.20	40.00	29.62	22.85	17.09	11.44	6.250	3.430
1.70	181.6	136.0	110.8	89.60	68.20	50.00	39.00	29.11	22.26	16.67	11.28	6.150	3.350
1.75	167.8	131.0	106.8	86.80	66.70	48.74	37.83	28.52	21.92	16.25	11.05	6.050	3.250
1.80	152.9	125.0	102.2	83.60	64.70	47.50	36.64	27.93	21.50	15.83	10.70	5.850	3.100

Constant power discharge data (25°C , W/cell)													
End voltage	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	5h	10h	20h
1.60	395.2	267.3	208.9	166.5	130.0	103.0	81.50	62.80	46.50	32.89	21.41	12.40	6.860
1.65	368.7	257.0	202.4	160.6	127.0	100.0	79.00	60.30	45.74	32.49	21.20	12.23	6.760
1.70	342.0	246.6	196.0	154.8	121.4	97.70	76.50	58.60	45.02	32.20	21.00	12.06	6.630
1.75	313.0	233.4	187.0	148.8	117.0	94.00	73.50	56.60	44.17	31.80	20.90	11.89	6.600
1.80	283.0	220.0	177.0	140.6	111.0	89.80	70.80	54.50	43.50	31.50	20.70	11.76	6.530

Performance Curve :

