

DEEP CYCLE SLA BATTERY

Range Summary

Using oxygen recombination technology: maintenance-free
 PbCaSn alloy for plate grids: low self discharge rate than 3% per month
 High quality AGM separator: extend cycle life and prevent micro short circuit retardant
 High purity raw material: 99.99% pure lead



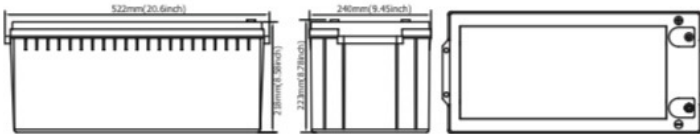
Application

Cable Television
 Communication Equipment
 Security System

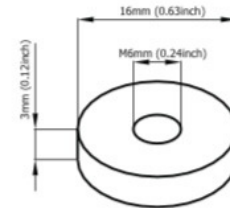
UPS
 Control Equipment
 Medical Equipment
 Emergency Power



Battery Dimensions



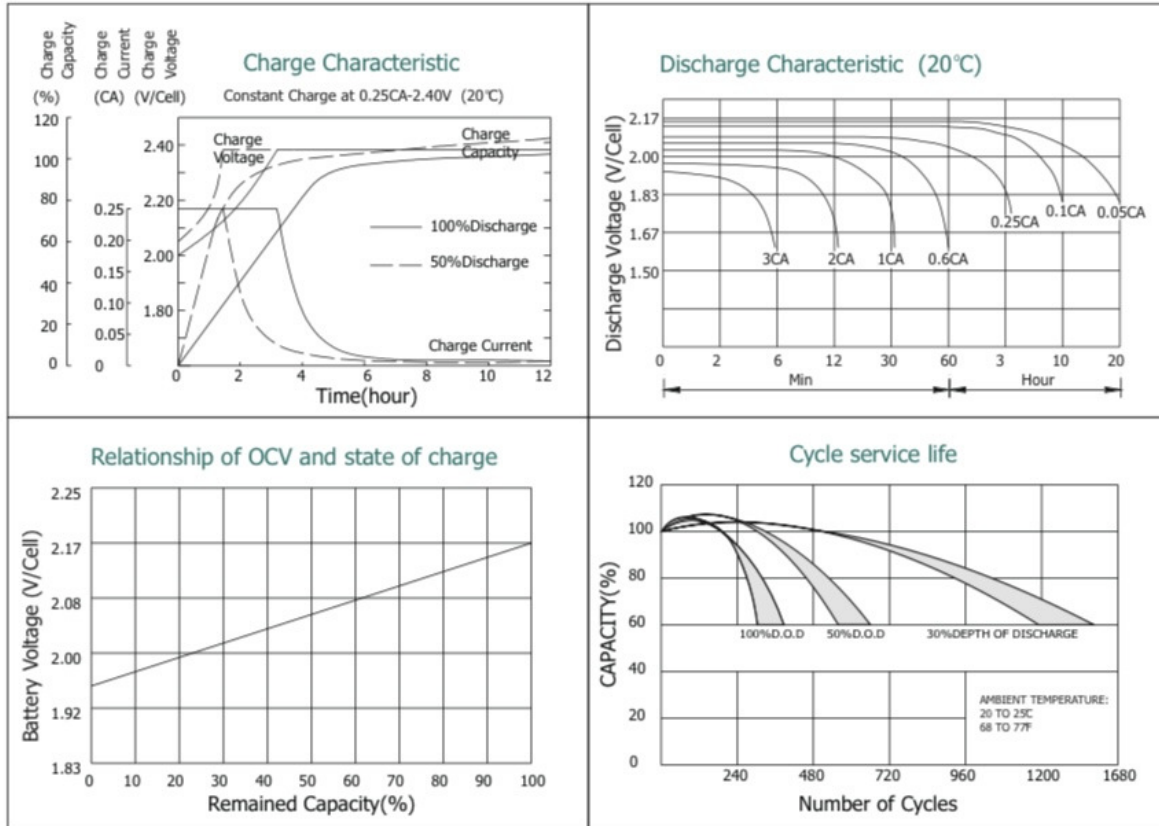
Terminal Dimensions



Technical Specifications

Battery Model	JPD12-200			
Designed Floating Life	12 Years			
Capacity(20°C)	20HR(10.6A,1.80V)	10HR(20A,1.80V)	5HR(35.0A,1.75V)	1HR(130A,1.60V)
	200Ah	190Ah	168Ah	117Ah
Dimensions	Length	Width	Height	Total Height
	522mm(20.6inch)	240mm(9.45inch)	218mm(8.58inch)	223mm(8.78inch)
Approx. Weight	60.0Kg (132.0 lbs)			
Internal Resistance	Full charged at 20°C: 0.003 Ohm			
Self Discharge	< 3% of capacity declined per month at (20°C)			
Capacity Affected by Temp.(10HR)	40°C	20°C	0°C	-15°C
	109%	100%	85%	65%
Charge Voltage(20°C)	Cycle use		Float use	
	14.4-14.8V(-30mV/°C), max. Current: 50A		13.6-13.8V(-18mV/°C)	

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Constant current discharge ratings-amperes at 20°C

F.V/Time	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	700	480	350	210	130	54.6	35.8	21.2	11.0
1.67V	630	438	340	204	129	54.4	35.5	20.9	10.9
1.70V	598	422	328	200	128	54.2	35.3	20.7	10.8
1.75V	532	390	310	196	127	54.0	35.0	20.4	10.7
1.80V	480	362	296	190	126	53.8	34.7	20.0	10.6
1.85V	364	298	256	175	124	53.6	34.4	19.7	9.86

Constant power discharge ratings-watts at 20°C

F.V/Time	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	1154	796	620	396	258	109	69.4	42.4	22.0
1.67V	1094	786	614	388	251	107	69.0	41.8	21.9
1.70V	1022	766	604	378	245	105	68.8	41.5	21.8
1.75V	952	716	568	368	243	102	68.2	40.7	21.7
1.80V	854	666	534	358	238	98.0	67.5	40.0	21.0
1.85V	684	552	466	328	236	95.0	66.5	39.3	19.7