

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



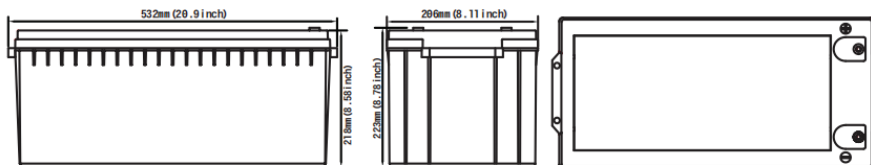
Application

Cable Television
 Communication
 Equipment
 Security System

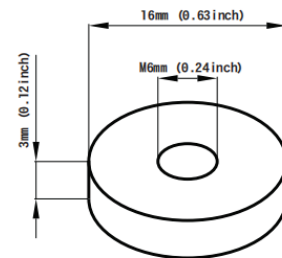
UPS
 Control Equipment
 Medical Equipment
 Emergency Power



Battery Dimensions

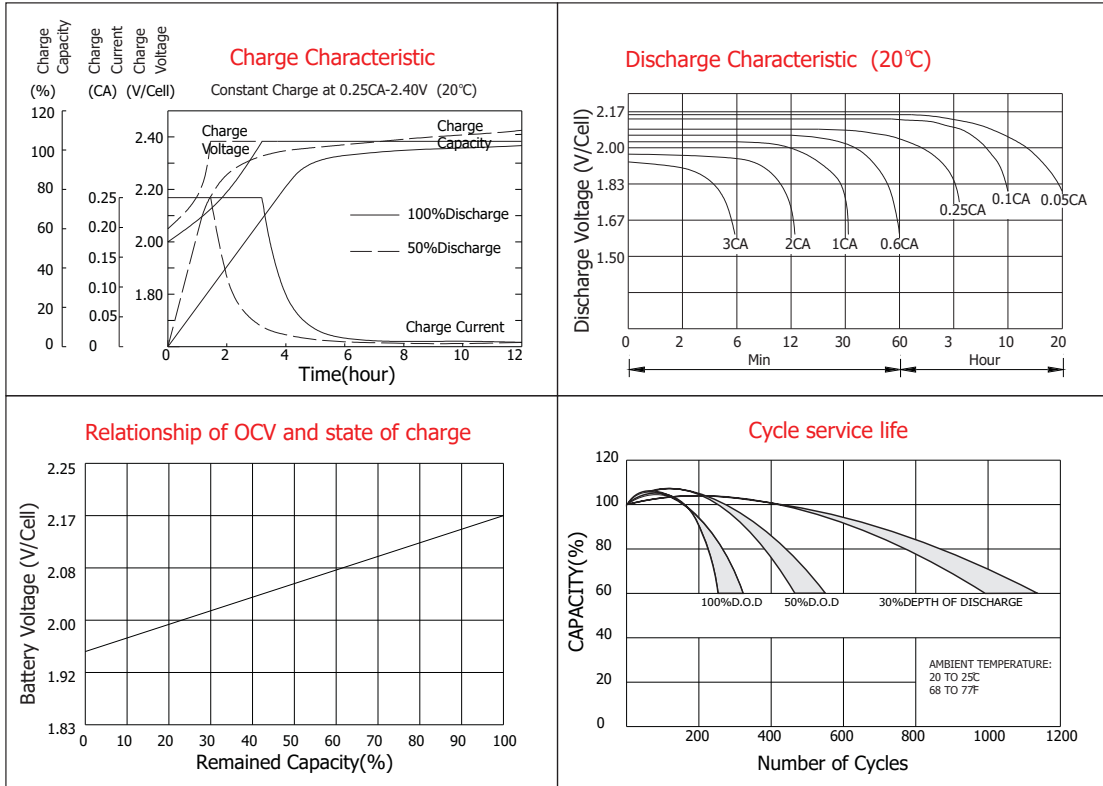


Terminal Dimensions



Technical Specifications

Battery Model	NPCDPL12-165			
Designed Floating Life	12 Years			
Capacity(20°C)	20HR(8.75A,1.80V)	10HR(16.5A,1.80V)	5HR(28.2A,1.75V)	1HR(104A,1.60V)
	175Ah	165Ah	141Ah	104Ah
Dimensions	Length	Width	Height	Total Height
	532mm(20.9inch)	206mm(8.11inch)	218mm(8.58inch)	223mm(8.78inch)
Approx. Weight	53.0Kg (116.6 lbs)			
Internal Resistance	Full charged at 20°C: 0.0038 Ohm			
CCA	2000			
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: 41.2A		13.6-13.8V(-18mV/ °C)	



Constant current discharge ratings-amperes at 20°C

F.V/Time	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	577	396	289	174	104	45.1	28.6	17.5	9.13
1.67V	520	362	280	168	103	44.9	28.5	17.3	9.09
1.70V	494	349	270	165	102	44.6	28.4	17.0	9.07
1.75V	439	322	256	162	101	44.4	28.2	16.8	9.05
1.80V	396	299	244	157	100	44.2	28.0	16.5	8.75
1.85V	300	246	211	144	99.0	44.0	27.7	16.2	8.22

Constant power discharge ratings-watts at 20°C

F.V/Time	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	953	567	511	327	203	86.5	54.8	34.9	18.2
1.67V	903	649	507	320	197	86.0	54.5	34.4	18.0
1.70V	844	632	498	312	191	85.8	54.3	34.2	17.9
1.75V	785	590	468	304	190	85.1	53.9	33.6	17.7
1.80V	705	550	441	296	187	84.0	53.3	33.0	17.5
1.85V	564	455	385	270	185	83.7	52.6	32.4	16.4