

# AGM SEALED BATTERY NPC225-6 (6V225Ah)



## 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 UPS

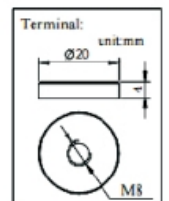
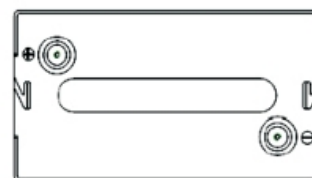
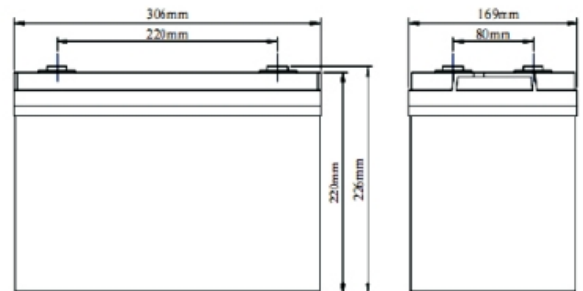
Communication Control Equipment

Equipment Medical Equipment

Security System Emergency Power

Battery Dimensions Terminal Dimensions

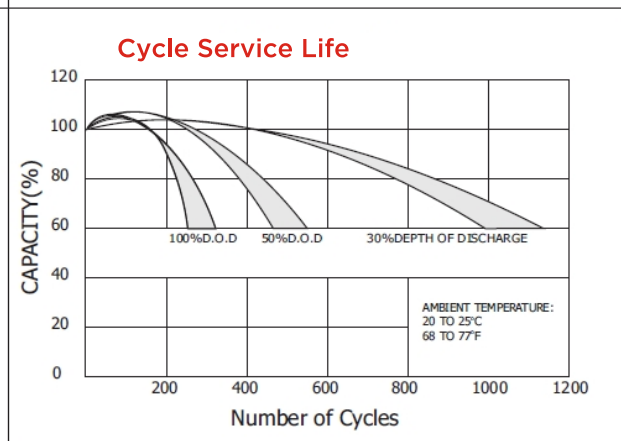
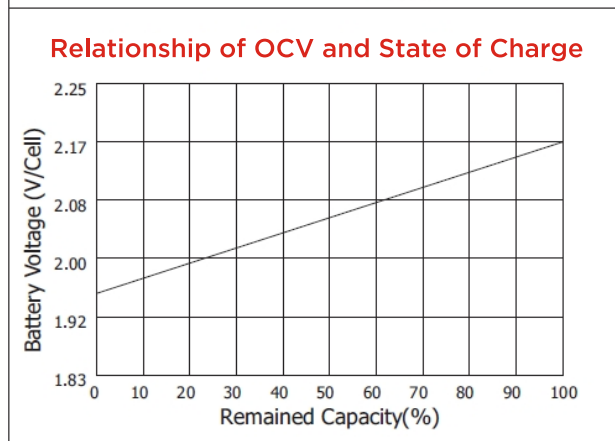
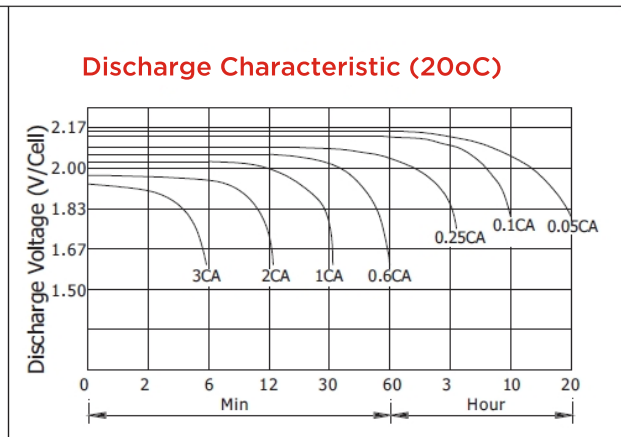
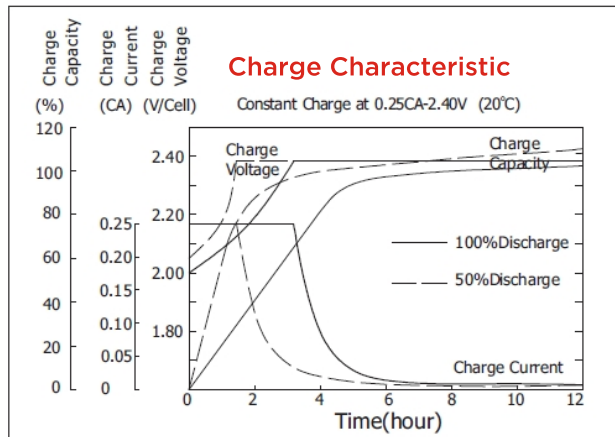
Motive Power



Battery Model	JP6-225			
Designed Floating Life	12 Years			
Capacity(20°C)	20HR(11.3A,1.80V)	10HR(20.3A,1.80V)	5HR(35.1A,1.75V)	1HR(141A,1.60V)
	225Ah	203Ah	176Ah	141Ah
Dimensions	Length	Width	Height	Total Height
	306mm(12.0inch)	169mm(6.65inch)	220mm(8.66inch)	226mm(8.89inch)
Approx. Weight	30 Kg (66.0 lbs)			
Internal Resistance	Full charged at 20°C: 0.0017 Ohm			
Self Discharge	3% of capacity declined per month at (20°C)			
Capacity Affected by Temp.(20HR)	40°C	20°C	0°C	-15°C
	102%	100%	85%	65%
Charge Voltage(20°C)	Cycle use		Float use	
	7.2-7.4V(-15mV/ °C), max. Current: 56A		6.8-6.9V(-10mV/ °C)	



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## Constant current discharge ratings-amperes at 20oC

F.V/Time	5 MIN	10 MIN	15 MIN	30 MIN	1 HR	3 HR	5 HR	10 HR	20 HR
1.60V	788	540	394	236	141	61.4	35.6	21.5	11.9
1.67V	709	493	383	230	141	61.2	35.3	21.1	11.8
1.70V	673	475	369	225	140	61.2	35.3	21.0	11.8
1.75V	599	439	349	221	139	60.8	35.1	20.6	11.8
1.80V	540	407	333	214	137	60.5	34.8	20.3	11.3
1.85V	410	335	288	197	136	60.3	34.5	19.9	10.7

## Constant power discharge ratings-watts at 20oC

F.V/Time	5 MIN	10 MIN	15 MIN	30 MIN	1 HR	3 HR	5 HR	10 HR	20 HR
1.60V	1298	896	698	446	278	118	65.7	43.0	23.7
1.67V	1231	884	691	437	269	118	65.7	42.3	23.6
1.70V	1150	862	680	425	262	118	65.7	42.0	23.6
1.75V	1071	806	639	414	259	116	65.0	41.3	23.5
1.80V	961	749	601	403	255	115	63.9	40.5	22.7
1.85V	770	621	524	369	252	114	63.0	39.8	21.3