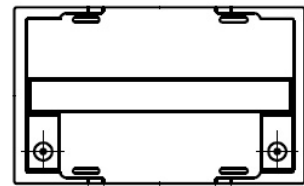
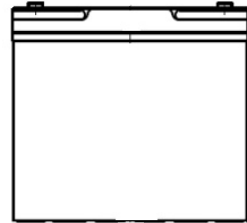


WP Series SLA Battery

- 100% before shipment testing
- Stable and reliable long-term quality
- Patented grid alloy formula and updated manufacturing technique
- Completely sealed and maintenance-free
- Low self-discharge
- Excellent charging and re-charging acceptance
- Cycle use: More than 260 cycles at 100% DOD
- Floating & standby use: 3-5 years

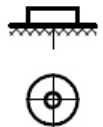
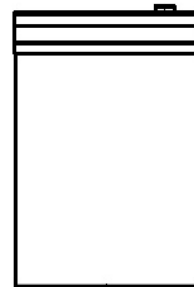


Application:

- Alarm System
- Cable Television
- Communication Equipment
- Emergency Power System
- Security System
- Medical Equipments
- UPS
- Power tools
- Control Equipments
- Toys

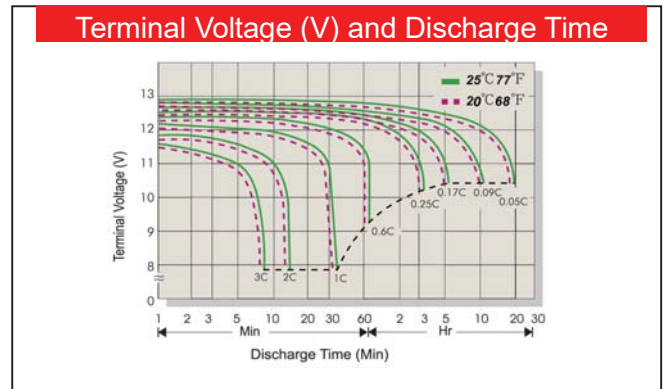
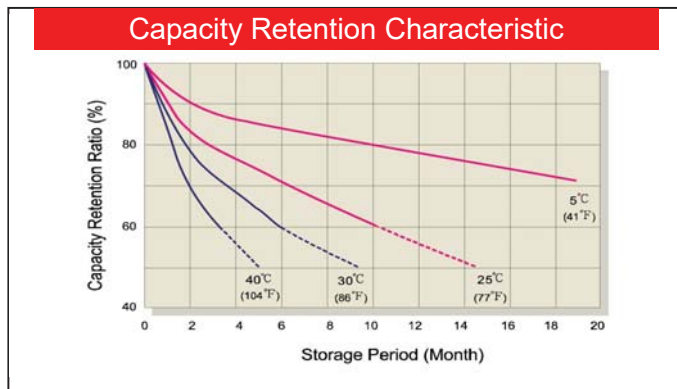
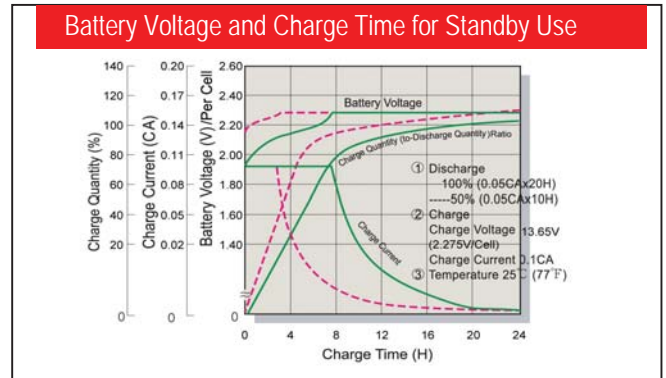
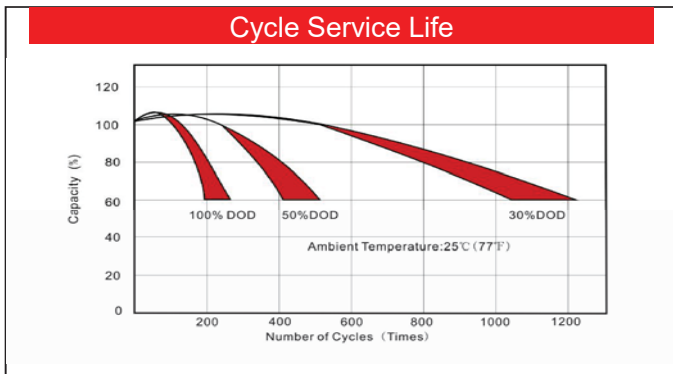
Construction:

- ComponentRaw material
- PositiveLead dioxide
- NegativeLead
- ContainerABS
- CoverABS
- SealantEpoxy
- Safety valve Rubber
- TerminalCopper
- SeparatorFiber glass
- ElectrolyteSulfuric acid



Specification:

Battery Model	WP 200-12 12V 200.0Ah			
Designed Floating Life	3~5 Years			
Capacity @25°C	20Hrs(10.00A,10.5V)	10 Hrs(18.61A,10.5V)	5 Hrs(34.18A,10.5V)	1 Hr(124.96A,10.5V)
Dimensions	Length	Width	Height	Total Height
	525mm (20.66inch)	220mm (8.66inch)	225mm (8.85inch)	225mm (8.85inch)
Approx. Weight	55.0Kg (121.25lbs) ± 5%			
Internal Resistance	Full charged at 25°C : ≤05mΩ			
Self Discharge	3% of capacity declined per month at (25°C)			
Capacity Affected by	40°C	25°C	0°C	-05°C
	105%	100%	85%	70%
Temp.(20HR) Charge Voltage(25°C)	Cycle use		Float use	
	14.2-14.8V(-30mV/°C)		13.6-13.8V (-20mV/°C)	



Constant Current Discharge Performance (CC, Unit:A) at 25°C*								
ECV	10 Min	15 Min	30 Min	1 Hour	3 Hour	5 Hour	10 Hour	20 Hour
1.70V/Cell	424.17	330.02	200.00	126.57	50.57	34.31	18.98	10.17
1.75V/Cell	408.02	322.46	197.95	124.96	50.48	34.18	18.61	10.00
1.80V/Cell	400.00	317.45	196.07	122.62	50.26	33.90	18.52	9.95
1.85V/Cell	391.57	310.89	195.42	119.06	50.14	33.72	18.43	9.91

Constant Power Discharge Performance (CP, Unit:W) at 25°C*								
ECV	10 Min	15 Min	30 Min	1 Hour	3 Hour	5 Hour	10 Hour	20 Hour
1.70V/Cell	780.5	665.9	418.3	237.5	102.9	69.7	39.3	20.0
1.75V/Cell	746.6	634.4	411.4	230.3	99.9	68.0	39.0	19.8
1.80V/Cell	712.8	602.8	404.0	222.8	96.8	66.3	38.7	19.6
1.85V/Cell	678.2	570.5	397.2	210.9	93.1	64.7	38.3	19.5

***Note:** The above data are average values and can be obtained within 3-4 charge/discharge cycles. A tolerance of ±5% is applicable for the above constant power discharge and constant current discharge values.

Certifications:

