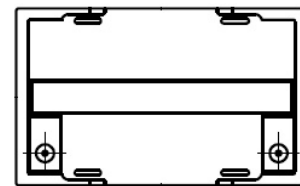
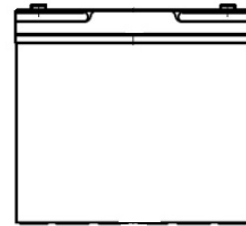


WP Series SLA Battery

- 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

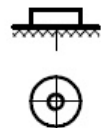
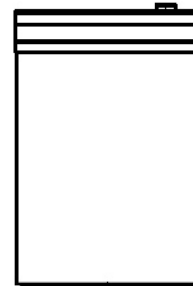


Application:

- 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

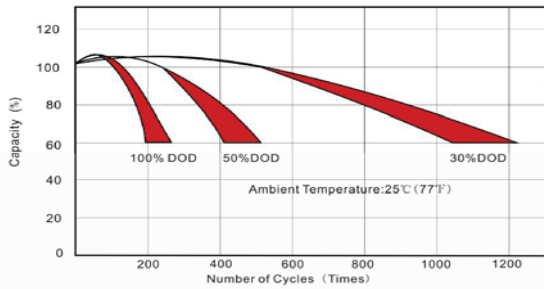


Specification:

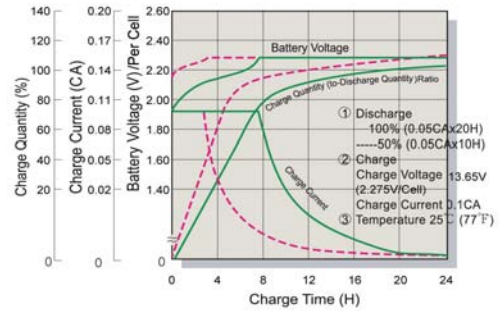
Battery Model	WP 7-12 12V 7.0Ah			
Designed Floating Life	3-5 Years			
Capacity @25°C	20Hrs(0.35A,10.5V)	10Hrs(0.65A,10.5V)	5Hrs(1.20A,10.5V)	1Hr(4.37A,10.5V)
Dimensions	Length	Width	Height	Total Height
	151mm (5.94inch)	65mm (2.55inch)	94mm(3.70inch)	100mm(3.93inch)
Approx. Weight	1.97Kg(4.34 lbs) ±5%			
Internal Resistance	Full charged at 25°C : ≤35mΩ			
Self Discharge	3% of capacity declined per month at (25°C)			
Capacity Affected by Temp.(20HR)	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)	



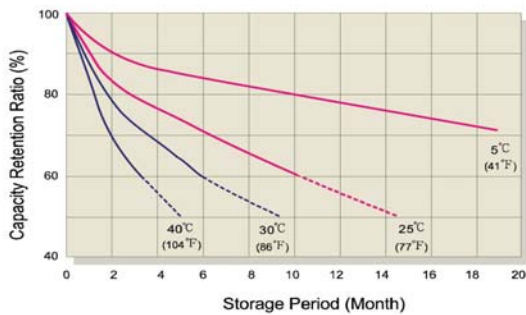
Cycle Service Life



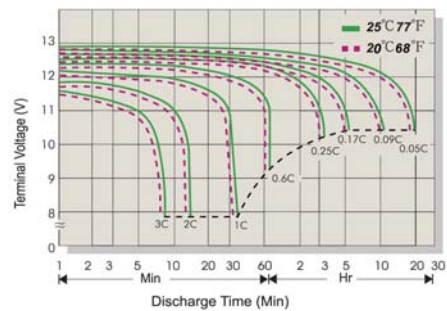
Battery Voltage and Charge Time for Standby Use



Capacity Retention Characteristic



Terminal Voltage (V) and Discharge Time



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	14.85	11.55	7.00	4.43	1.77	1.20	0.66	0.36
1.75V/Cell	14.28	11.29	6.93	4.37	1.77	1.20	0.65	0.35
1.80V/Cell	14.00	11.11	6.86	4.19	1.76	1.19	0.65	0.35
1.85V/Cell	13.70	10.88	6.84	4.17	1.75	1.18	0.64	0.34

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	23.90	19.40	11.20	6.60	3.20	2.20	1.20	0.60
1.75V/Cell	23.50	19.10	11.00	6.40	3.10	2.20	1.20	0.60
1.80V/Cell	22.10	18.70	10.80	6.30	3.10	2.10	1.10	0.60
1.85V/Cell	21.40	18.30	10.60	6.10	3.00	2.10	1.00	0.50

*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:

