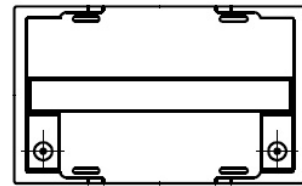
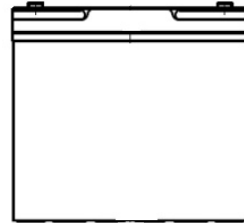


WP Series SLA Battery

- 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

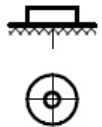
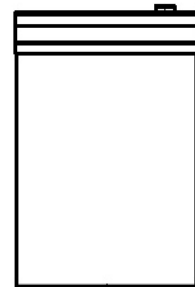


Application:

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

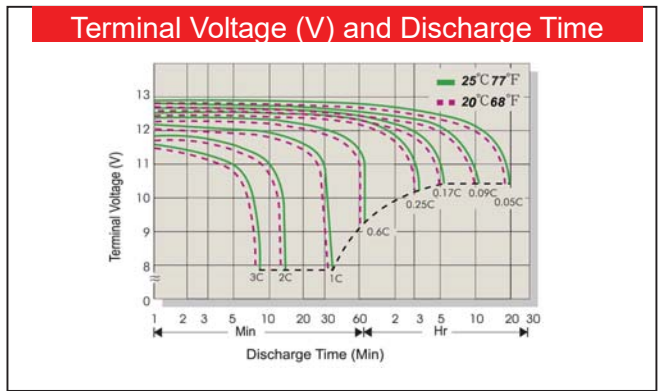
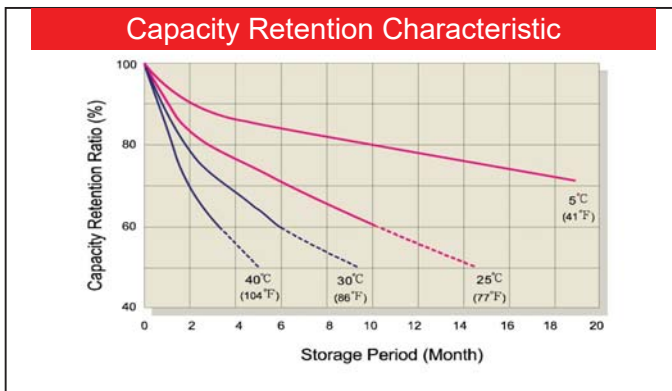
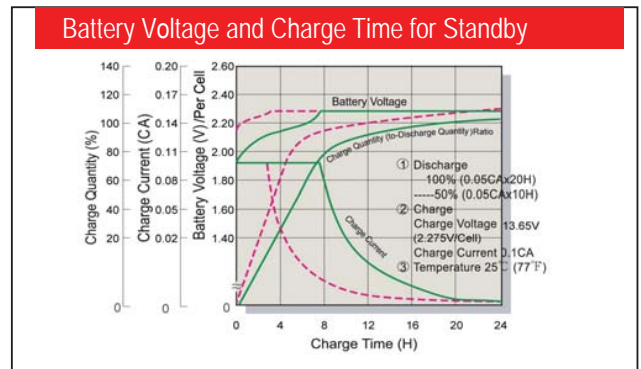
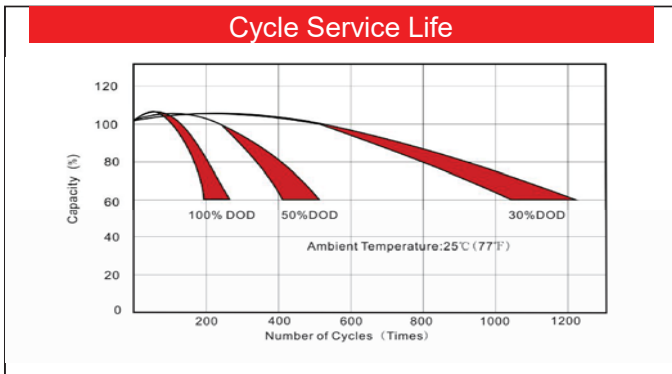
Construction:

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



Specification:

Battery Model	WP 75-12 12V 75.0Ah			
Designed Floating Life	3~5 Years			
Capacity @25°C	20Hrs(3.75A,10.5V)	10 Hrs(7.06A,10.5V)	5 Hrs(12.79A,10.5V)	1 Hr(46.96A,10.5V)
Dimensions	Length	Width	Height	Total Height
	350mm (13.77inch)	166mm (6.53inch)	181mm (7.12inch)	181mm (7.12inch)
Approx. Weight	20.5Kg (45.19lbs) ±5%			
Internal Resistance	Full charged at 25°C : ≤15mΩ			
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	159.15	123.70	75.05	47.57	19.00	12.92	7.15	3.80
1.75V/Cell	153.06	120.95	74.23	46.96	18.95	12.79	7.06	3.75
1.80V/Cell	150.01	119.07	73.57	44.91	18.90	12.62	6.95	3.72
1.85V/Cell	146.87	116.64	73.30	44.73	18.82	12.54	6.87	3.69

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	282.4	228.6	135.6	81.1	36.9	25.3	14.2	6.8
1.75V/Cell	277.6	224.3	132.7	79.2	36.5	24.9	14.0	6.7
1.80V/Cell	266.2	218.3	129.5	77.1	36.4	24.6	13.8	6.6
1.85V/Cell	262.8	212.6	126.9	74.9	36.3	24.2	13.5	6.4

***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:

