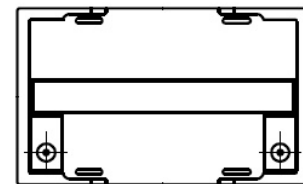
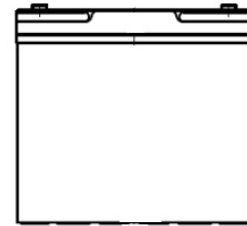


WP Series SLA Battery

- 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

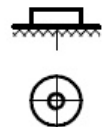


Application:

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

Construction:

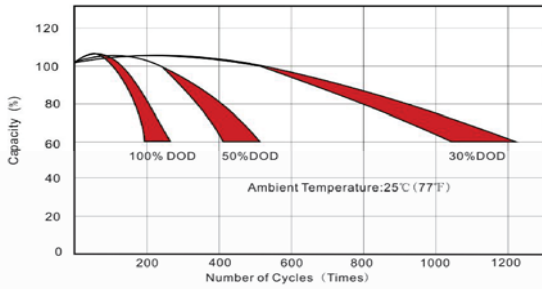
- ComponentRaw material
- PositiveLead dioxide
- NegativeLead
- ContainerABS
- CoverABS
- SealantEpoxy
- Safety valve Rubber
- TerminalCopper
- SeparatorFiber glass
- ElectrolyteSulfuric acid



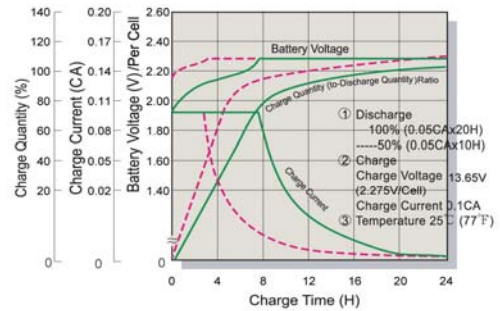
Specification:

Battery Model	WP 65-12 12V 65.0Ah			
Designed Floating Life	3~5 Years			
Capacity @25°C	20Hrs(3.25A,10.5V)	10 Hrs(5.46A,10.5V)	5 Hrs(10.06A,10.5V)	1 Hr(35.31A,10.5V)
Dimensions	Length	Width	Height	Total Height
	350mm (13.77inch)	166mm (6.53inch)	181mm (7.12inch)	181mm (7.12inch)
Approx. Weight	19.9Kg (43.87lbs) ± 5%			
Internal Resistance	Full charged at 25°C : ≤20mΩ			
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)	

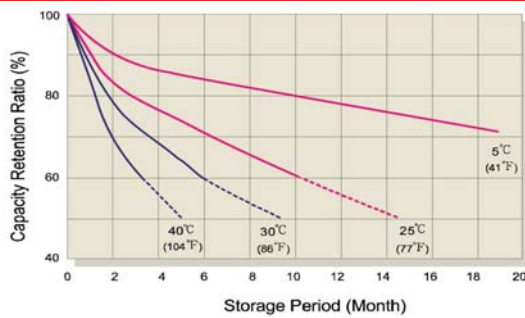
Cycle Service Life



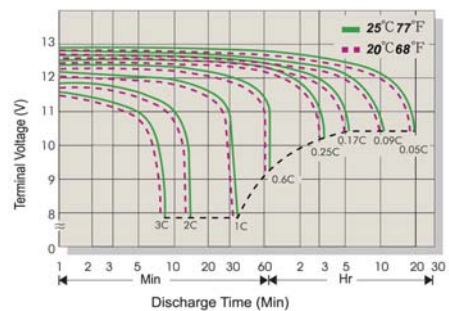
Battery Voltage and Charge Time for Standby Use



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	117.00	92.15	55.43	35.90	14.11	10.15	5.52	3.31
1.75V/Cell	113.21	89.73	55.16	35.31	14.03	10.06	5.46	3.25
1.80V/Cell	111.87	88.27	54.35	34.85	13.92	9.96	5.41	3.23
1.85V/Cell	109.81	87.62	53.71	34.20	13.77	9.84	5.38	3.18

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	219.9	179.9	109.7	66.5	28.2	19.2	11.0	5.0
1.75V/Cell	216.1	173.1	106.2	64.2	28.0	18.9	10.7	4.9
1.80V/Cell	212.1	166.2	102.6	63.1	27.9	18.7	10.5	4.8
1.85V/Cell	209.6	157.9	100.5	61.7	27.3	18.3	10.3	4.7

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

Certifications:

