

VALVE REGULATED LEAD ACID BATTERY





Features:




- User Friendly
- Low Maintenance
- High Performance
- Ultra Long Life Service
- High Recovery Capability
- High Charge Acceptability
- No Water Topping Required
- Maintenance-Free Operation
- Low Pressure Venting System
- Non-Spill Sealed Construction
- Low Self-Discharge - Long Shelf Life
- Wide Operating Temperature Range



MADE IN VIETNAM

TECHNICAL SPECIFICATIONS

MODEL 4V & 6V	4V 4 Ah		6V 4.5Ah	
Cells Per Unit	2		3	
Voltage Per Unit	4		6	
Capacity	4Ah@10hr-rate		4.5Ah@10hr-rate	
Weight	Approx 0.46 kg		Approx 0.67 kg	
Max. Discharge Current	60A (5sec)		600A (5sec)	
Internal Resistance	Approx. 26m Ω		Approx. 24m Ω	
Operating Temperature Range	Discharge: -20°C~50°C		Discharge: -20°C~50°C	
	Charge: -20°~50°C		Charge: -20°~50°C	
	Storage: -20°C~50°C		Storage: -20°C~50°C	
Normal Operating Temperature Range	25°C ±5°C		25°C ±5°C	
Float charging Voltage	4.50 to 4.60V DC/unit Average at 25°C			
Max. Charging Current	1.2A		1.2A	
Equalization and Cycle service	4.90 to 5.00V DC/unit Average at 25°C			
Self Discharge	The batteries can be stored for more than 6 months at 25°C. Please charge batteries before using. For high temperature, the time interval will be shorter.			
Terminal	Faston Tab 187 (T1)		Faston Tab 187 (T1)	
Container Material	ABS (UL94-HB) Flammability resistance of UL94-V0 is available on request.			

MODEL 12V			
	12V 1.3 Ah	12V 5 Ah	12V 7 Ah
Cells Per Unit	6		
Voltage Per Unit	12		
Capacity	1.3Ah@10hr-rate	5.0Ah@20hr-rate	7.0Ah@20hr-rate
Weight	Approx 0.52 kg	Approx 1.5kg	Approx 2.0kg
Max. Discharge Current	19.5A (5sec)	75A (5sec)	105A (5sec)
Internal Resistance	Approx. 43m Ω	Approx. 35m Ω	Approx. 28m Ω
Operating Temperature Range	Discharge: -20°C~50°C		Discharge: -20°C~50°C
	Charge: -20°~50°C		Charge: -20°~50°C
	Storage: -20°C~50°C		Storage: -20°C~50°C
Normal Operating Temperature Range	25°C ±5°C	25°C ±5°C	25°C ±5°C
Float charging Voltage	13.50 to 13.80V DC/unit Average at 25°C		
Max. Charging Current	0.39A	1.5A	2.1A
Equalization and Cycle service	14.70 to 15.00V DC/unit Average at 25°C		
Self Discharge	The batteries can be stored for more than 6 months at 25°C. Please charge batteries before using. For high temperature, the time interval will be shorter.		
Terminal	Faston Tab 187 (T1)	Faston Tab 187 (T1)	T1 / T2
Container Material	ABS (UL94-HB) Flammability resistance of UL94-V0 is available on request.		

VALVE REGULATED LEAD ACID BATTERY







Features:

- User Friendly
- Low Maintenance
- High Performance
- Ultra Long Life Service
- High Recovery Capability
- High Charge Acceptability
- No Water Topping Required
- Maintenance-Free Operation
- Low Pressure Venting System
- Non-Spill Sealed Construction
- Low Self-Discharge - Long Shelf Life
- Wide Operating Temperature Range



MADE IN VIETNAM

TECHNICAL SPECIFICATIONS

MODEL 12V				
	12V 9 Ah	12V 12 Ah	12V 18 Ah	12V 20 Ah
Cells Per Unit	6	6	6	6
Voltage Per Unit	12	12	12	12
Capacity	9.0Ah@20hr-rate	12Ah@10hr-rate	18Ah@10hr-rate	20Ah@10hr-rate
Weight	Approx 2.5kg	Approx 3.15 kg	Approx 5.2 kg	Approx 6.5 kg
Max. Discharge Current	135A (5sec)	180A (5sec)	200A (5sec)	280A (5sec)
Internal Resistance	Approx. 21m Ω	Approx. 19m Ω	Approx. 8.5m Ω	Approx. 9m Ω
Operating Temperature Range	Discharge: -20°C~50°C	Discharge: -20°C~50°C	Discharge: -20°C~50°C	Discharge: -20°C~50°C
	Charge: -20°C~50°C	Charge: -20°C~50°C	Charge: -20°C~50°C	Charge: -20°C~50°C
	Storage: -20°C~50°C	Storage: -20°C~50°C	Storage: -20°C~50°C	Storage: -20°C~50°C
Normal Operating Temperature Range	25°C ±5°C	25°C ±5°C	25°C ±5°C	25°C ±5°C
Float charging Voltage	13.50 to 13.80V DC/unit Average at 25°C			
Max. Charging Current	2.7A	3.6A	5.4A	7A
Equalization and Cycle service	14.70 to 15.00V DC/unit Average at 25°C			
Self Discharge	The batteries can be stored for more than 6 months at 25°C. Please charge batteries before using. For high temperature, the time interval will be shorter.			
Terminal	T1 / T2	T2	T3 / T10	T3 / T10
Container Material	ABS (UL94-HB) Flammability resistance of UL94-V0 is available on request.			

MODEL 12V				
	12V 26 Ah	12V 33 Ah	12V 45 Ah	12V 55 Ah
Cells Per Unit	6	6	6	6
Voltage Per Unit	12	12	12	12
Capacity	26Ah@10hr-rate	33Ah@10hr-rate	45Ah@10hr-rate	55Ah@10hr-rate
Weight	Approx 8.0 kg	Approx 10.5 kg	Approx 12 kg	Approx 16 kg
Max. Discharge Current	300A (5sec)	330A (5sec)	400A (5sec)	550A (5sec)
Internal Resistance	Approx. 8m Ω	Approx. 5.5m Ω	Approx. 7.8m Ω	Approx. 6.8m Ω
Operating Temperature Range	Discharge: -20°C~50°C	Discharge: -20°C~50°C	Discharge: -40°C~50°C	Discharge: -40°C~50°C
	Charge: -20°C~50°C	Charge: -20°C~50°C	Charge: -20°C~50°C	Charge: -20°C~50°C
	Storage: -20°C~50°C	Storage: -20°C~50°C	Storage: -20°C~50°C	Storage: -20°C~50°C
Normal Operating Temperature Range	25°C ±5°C	25°C ±5°C	25°C ±5°C	25°C ±5°C
Float charging Voltage	13.50 to 13.80V DC/unit Average at 25°C			
Max. Charging Current	7.8A	8.25A	10A	13.75A
Equalization and Cycle service	14.70 to 15.00V DC/unit Average at 25°C			
Self Discharge	The batteries can be stored for more than 6 months at 25°C. Please charge batteries before using. For high temperature, the time interval will be shorter.			
Terminal	T3 / T10	T8 / T11	T4 / T12	T12
Container Material	ABS (UL94-HB) Flammability resistance of UL94-V0 is available on request.			