

SEALED RECHARGEABLE SLIM GEL BATTERY

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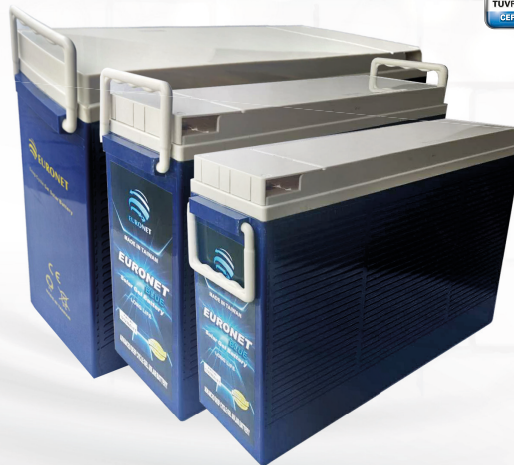


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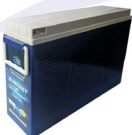
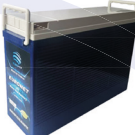
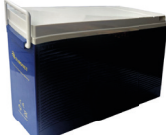


Features:

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



TECHNICAL SPECIFICATIONS

MODEL	 FT 100 - 12 V	 FT 150 - 12 V	 FT 200 - 12 V
Cells Per Unit	6	6	6
Voltage Per Unit	12	12	12
Capacity	100Ah@10hr-rate to 1.75V per cell @25°C	150Ah @10hr-rate to 1.80V per cell@25°C	200Ah @20hr-rate to 1.75V per cell@25°C
Max. Discharge Current	800A (5sec)	1200A (5sec)	1000A (5sec)
Internal Resistance	Approx. 3.7m Ω	Approx. 4.2m Ω	Approx. 3.6m Ω
Operating Temperature Range	Discharge:-40°C~50°C	Discharge:-40°C~50°C	Discharge:-40°C~50°C
	Charge:-20°~50°C	Charge:-20°~50°C	Charge:-20°~50°C
	Storage:-20°C~50°C	Storage:-20°C~50°C	Storage:-20°C~50°C
Normal Operating Temperature Range	26°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	13.50 to 13.80V DC/unit Average at 25°C	13.50 to 13.80V DC/unit Average at 25°C
Max. Charging Current	37.5A	37.5A	50.0A
Equalization and Cycle service	14.70 to 15.00V DC/unit Average at 25°C	14.70 to 15.00V DC/unit Average at 25°C	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.	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.	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	T14	T13	T13
Container Material	ABS (UL94-HB) Flammability resistance of UL94-V0 is available on request.	ABS (UL94-HB) Flammability resistance of UL94-V0 is available on request.	ABS (UL94-HB) Flammability resistance of UL94-V0 is available on request.
Dimension (L x W x H) mm	337 x 182 x 264	577 x 128 x 340	570 x 133x 365

