

DS-PZ101VB-1207
Lead-acid battery

- High corrosion resistant performance: Pb-Ca multi-alloy grid
- High energy density and power density
- Optimized capability of instant high-current discharging
- Excellent charge acceptance ability
- Excellent deep cycle discharge capability
- Strong high and low temperature performance
- Precision sealing technology

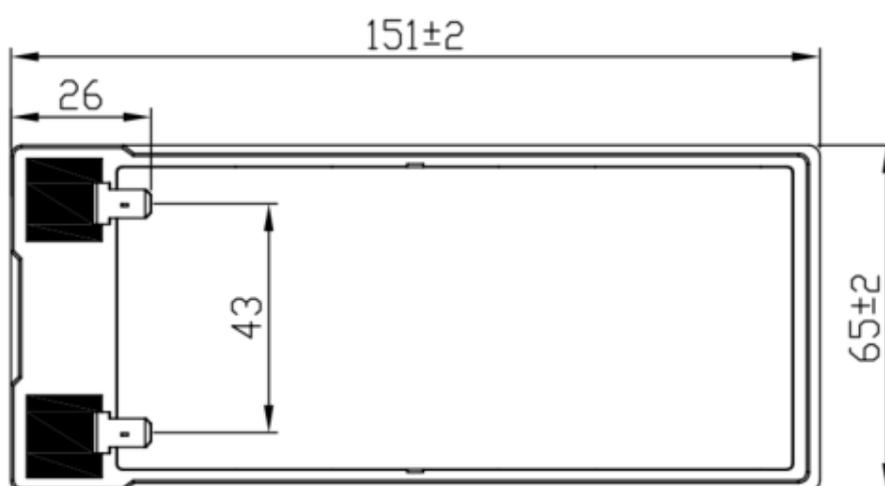
▪ Specification

Physical	
Dimension (W × H × D)	151mm× 100mm× 65 mm
Terminal	F187/F250
Electrical characteristics	
Operation temperature	Discharge: -20°C ~50°C (-4°F ~122°F)
	Charge : -20°C ~50°C (-4°F ~122°F)
	Storage : -20°C ~50°C (-4°F ~122°F)
Nominal voltage	DC 12 V
Nominal capacity	7.0 Ah
Internal resistance	35.0mΩ (Full charged at 25°C)
Discharge current	70A(5S) MAX
Rate capacity	20 Hours (0.35A to 10.5V) : 7.0Ah
	3 Hours (1.81A to 10.5V) : 5.43Ah
	1 Hours (4.62A to 9.6V) : 4.62Ah
Charging characteristics	Charge current : 0.7A (at 25°C)
	Float charge : 13.8V (-18mV/°C , at 25°C)
	Equalize charge : 14.1V (-24mV/°C , at 25°C)
	Cycle charge: 14.4V (-30mV/°C , at 25°C)
	Self discharge: 3%/month at 25°C
General	
Shell material	ABS (V-1)
Weight	2.0 Kg

▪ Available Model

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▪ Dimension



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