

# LPF Series-Front Terminal

## LPF12-200(12V200Ah)



### Specifications

Rated Voltage	12V	
Nominal Capacity	$C_{20}$ , 1.80V/cell	200.0Ah
Dimension	Length	560±2mm (22.05 inches)
	Width	125±1.5mm (4.92 inches)
	Container Height	320±2mm (12.60 inches)
	Total Height	320±2mm (12.60 inches)
Approx Weight	58.5 Kg (131.1 lbs)	
Terminal	M8	
Container Material	ABS	
Rated Capacity (25°C)	210.0Ah	(20hr, 10.5A, 1.80V/cell)
	200.0Ah	(10hr, 20.0A, 1.80V/cell)
	195.2Ah	(8hr, 24.4A, 1.75V/cell)
	175.0Ah	(5hr, 35.0A, 1.75V/cell)
	118.1Ah	(1hr, 118.1A, 1.67V/cell)
Max. Discharge Current	2000A (5s)	
Internal Resistance (25°C)	Approx 3.0mΩ	
Operating Temp. Range	Discharge	-15 - 50°C (5 - 122°F)
	Charge	0 - 40°C (32 - 104°F)
	Storage	-15 - 40°C (5 - 104°F)
Nominal Operating Temp. Range	25±3°C (77±5°F)	
Cycle Use	Initial Charging Current less than 60.0A, Voltage 14.1V~14.4V at 25°C(77°F)Temp. Coefficient -30mV/°C	
Standby Use	Initial Charging Current less than 60.0A, Voltage 13.5V~13.8V at 25°C(77°F)Temp. Coefficient -20mV/°C	
Effect of temp. to Capacity	40°C (104°F)	103%
	25°C (77°F)	100%
	0°C (32°F)	86%
Self Discharge	LPF series batteries may be stored for up to 6 months at 25°C(77°F) and then a freshening charge is required. For higher temperatures the time interval will be shorter.	



### Layout

