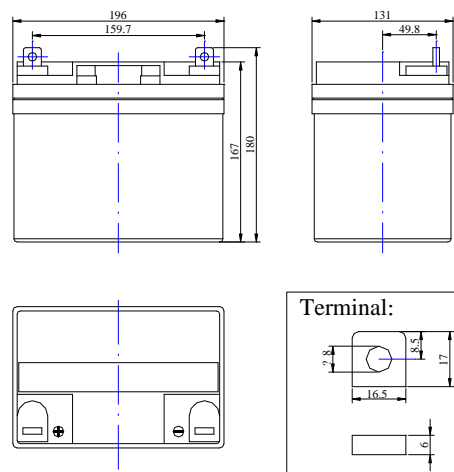


□DC35-12B



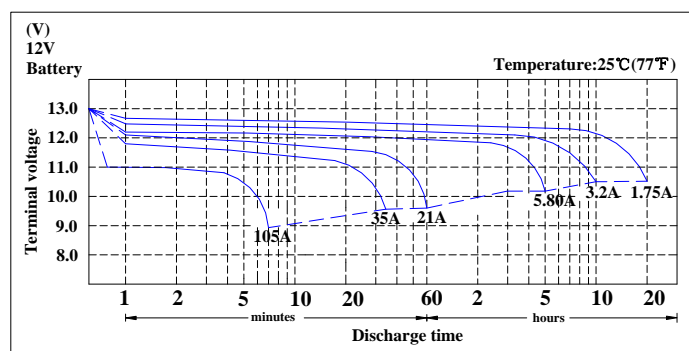
Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		35AH
Dimension	Total Height (with terminals)	180mm(7.04 inches)
	Height	167mm(6.54inches)
	Length	196mm(7.72inches)
	Width	131mm(5.16inches)
Weight		Approx.11.5kg (25.35lbs)

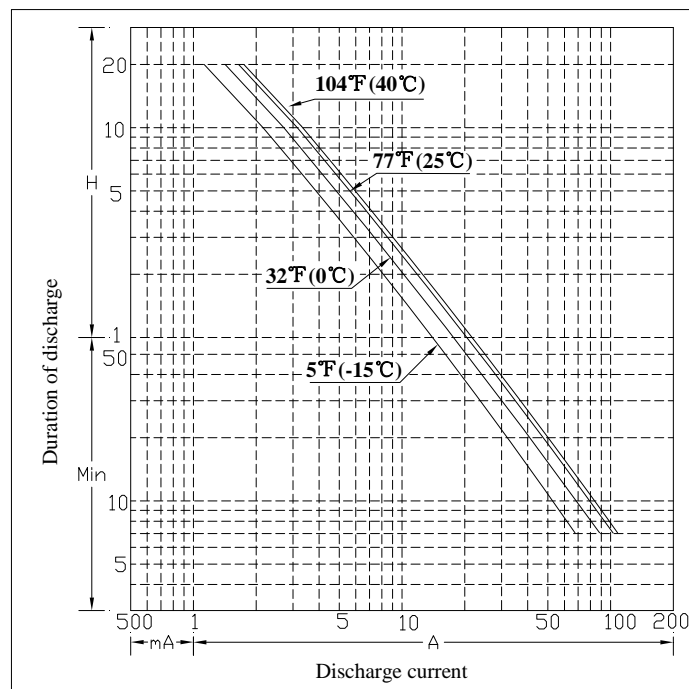
Characteristics

Capacity 77°F (25°C)		20 hour rate (1.75A to 10.5Volts)	35AH	
		10 hour rate (3.2A to 10.5Volts)	32AH	
		5 hour rate (5.8A to 10.2Volts)	28AH	
Internal Resistance		Full charged Battery 77°F (25°C)	9m Ω	
Capacity affected by Temperature (20 hour rate)		104°F (40°C)	102%	
		77°F (25°C)	100%	
		32°F (0°C)	85%	
		5°F (-15°C)	65%	
Self-Discharge 77°F (25°C)		Capacity after 3 month storage	91%	
		Capacity after 6 month storage	82%	
		Capacity after 12 month storage	64%	
Standard Terminal		F25		
Max. Discharge Current 77°F (25°C)		450A (5s)		
Cranking Performance		Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C)	230A	
		Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C)	190A	
Reserve Capacity (Minutes to 10.5V at 80°F (27°C)			@ 25Amps	52Min
			@ 75Amps	-
Charging (Constant Voltage)	Cycle	Initial Charging Current 7A Or Small 14.5V~14.9V/77°F (25°C)		
	Float	13.6V~13.8V/77°F (25°C)		

Discharge characteristics 77°F (25°C)



Duration of discharge vs. Discharge current



Constant Current Discharge Rating Amperes @ 77 °F (25°C)

Cut off voltage V/cell	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	48	35	26.3	20.6	10.7	7.9	5.6	3.9	3.2	2.7	1.75	1.51