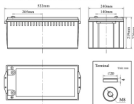


Product Image



Product Dimensions



Characteristics

Nominal Voltage		12V
Nominal Capacity (10 hour rate)		220Ah
Capacity 25°C (77°F)	20 hour rate (I ₂₀)	340Ah
	5 hour rate (I ₅)	704.6Ah
	1 hour rate (I ₁)	140.8Ah
	Internal Resistance	Full-Charged Battery 25°C 40°C (104°F) 60% 25°C (77°F) 80% 0°C (32°F) 85% -15°C (5°F) 65%
Capacity affected by Temperature (10 hour)	after 3 month storage	90%
	after 6 month storage	80%
	after 12 month storage	65%
	Self-Discharge 25°C (77°F) Capacity	
Charge (Constant Voltage) 25°C (77°F)	Float	Initial Charging Current Less than 44A Voltage 13.6-13.8V
	Cycle	Initial Charging Current Less than 44A Voltage 14.4-14.8V

Packaging

Battery Dimensions	Length	225mm
	Width	180mm
	Height	219mm
	Total Height	224mm
Box Dimensions	Length	175mm
	Width	265mm
	Height	219mm
Quantity Per Box		1 PC per box
Net weight Per Cell		62.1 kg/50kg
Net weight Per Box		62.5kg
Gross Weight		63.5kg

Discharge Constant Current per Cell (Amperes at 77°F/25°C)

T.C Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.80V	614.7	382.4	317.9	273.9	189.7	162.8	88.1	69.2	61.1	27.1	24.2	21.3	
1.65V	601.5	371.4	311.1	273.8	177.8	166.2	86.7	69.4	60.4	26.6	23.8	21.1	
1.50V	592.3	368.2	305.2	273.7	174.8	157.6	85.1	68.2	59.6	26.1	23.2	20.8	
1.35V	581.2	361.9	299.7	271.6	171.9	155.9	83.5	67.2	58.9	25.6	22.9	20.6	
1.20V	578.8	357.6	288.2	265.5	166.1	158.8	80.2	55.9	57.4	24.6	22.0	20.1	

Discharge Constant Power per Cell (Watts at 77°F/25°C)

T.C Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.80V	1183.2	736.9	610.3	439.9	308.2	276.9	170.8	116.2	79.2	32.2	46.6	24.8	
1.65V	1160.7	722.7	599.2	426.1	300.7	269.9	166.9	114.2	77.8	31.2	45.7	24.2	
1.50V	1140.2	709.5	586.1	415.2	298.1	268.9	163.9	112.2	76.1	30.3	44.9	24.7	
1.35V	1118.7	693.9	577.8	407.4	292.5	269.9	160.8	110.1	74.9	29.3	44.0	24.2	
1.20V	1073.7	669.1	554.8	391.7	281.2	249.9	154.6	107.9	72.9	27.4	42.4	23.3	

Note: The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values. Cell and battery designs/specifications are subject to modification without notice. Contact  for the latest information.