Rolls

12 VOLT MAINTENANCE FREE DEEP CYCLE BATTERY

S12-220AE

REV.3

CUT OFF VOLTAGE V/CELL	15M	30M	1HR	2HR	3HR	5HR	8HR	10HR	20HR
10.5V	289	174.3	110	68.8	51.6	35.2	24.2	20.6	10.5

RESERVE CAPACITY		CCA	
@25AMPS	@75 AMPS	CCA@0°C	CCA@-18°C
400 Mins.	100 Mins.	1500	1300

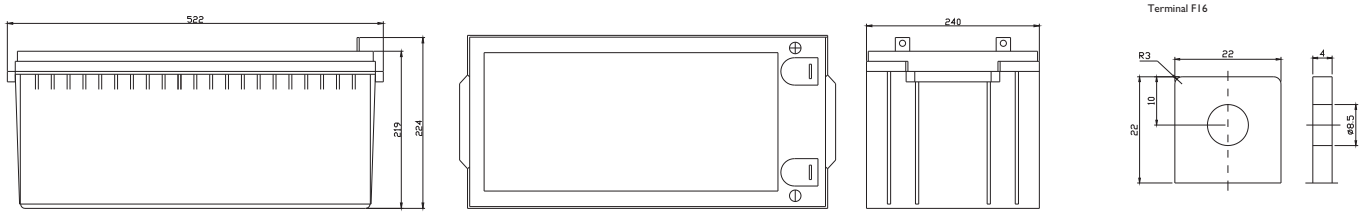
SPECIFICATIONS

Nominal Voltage		12 Volt
Rated Capacity (20 hour rate)		210 Ah
Dimensions	Total Height (including terminals)	224mm F10
	Height	219mm
	Length	522mm
	Width	240mm
Weight		60.0 Kg

CYCLE LIFE VS. DEPTH OF DISCHARGE

CHARACTERISTICS

Capacity 89°F (32°C)	100 Hour Rate	225 Ah
	20 Hour Rate	210 Ah
	10 Hour Rate	200 Ah
Internal Resistance	Full charged Battery 77°F (25°C)	4mΩ
Capacity Affected by Temperature (20hr 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%
Max Discharge 77°F (25°C)	2000A (5s)	
Terminal	Standard	F10
Charging (Constant Voltage)	Cycle	14.6 to 14.8V DC/unit Average at 25°C
	Float	13.6 to 13.8V DC/unit Average at 25°C

SIZE & DETAILED ILLUSTRATION

UNIT: mm Dimension: 522(L)×240(W)×224(H)