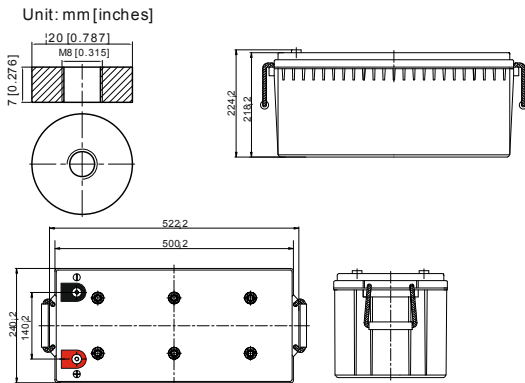


GEL OGiv 122000 L (12V 200Ah GEL Battery)

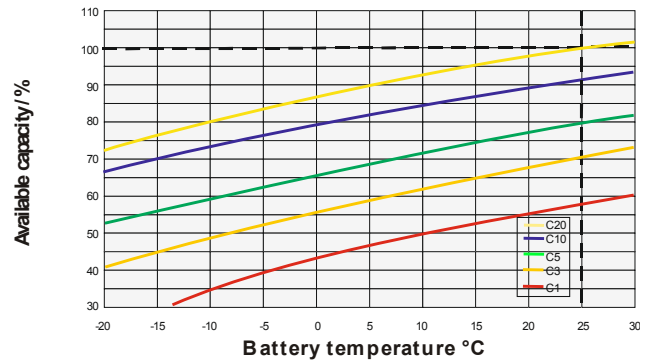
Floating Life at 20°C designed for 12 years

EAN: 4260123683405

Dimensions



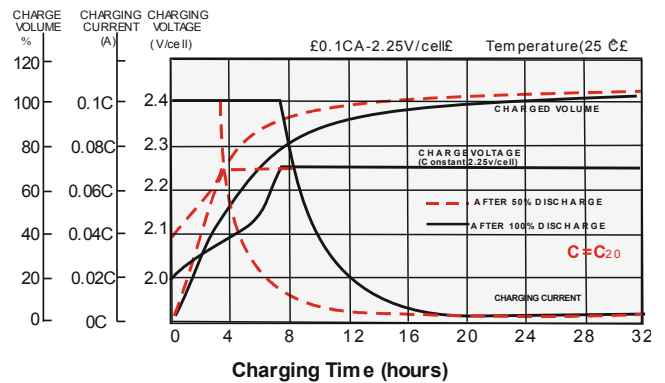
Temperature Effects in Relation to Battery Capacity



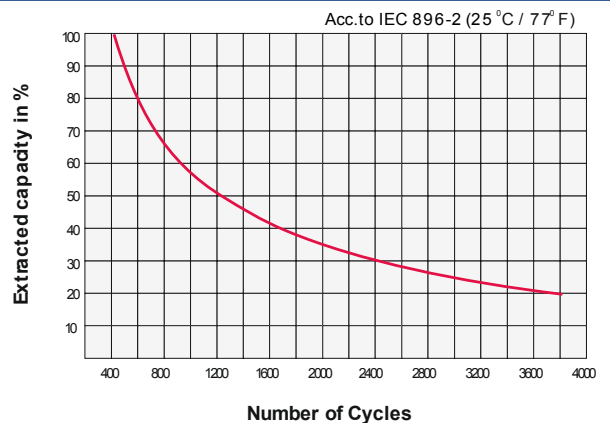
Specifications

Nominal Voltage		12V
Capacity (25°C@1.8V/C)		C20: 200Ah C5: 154Ah
Dimensions	Length	522mm (20.55inch)
	Width	240mm (9.45inch)
	Height	218mm (8.58inch)
	Total Height	224mm (8.81inch)
Approx. Weight		62.9kg (138.7lbs)
Maximum charging current		60.0A
Maximum discharge current		1800A (5sec.)
Internal resistance		Approx. 3.4mΩ
Capacity affected by temperature (20hr)	40°C	103%
	25°C	100%
	0°C	86%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 91%
	6 month	Remaining Capacity: 82%
	12 month	Remaining Capacity: 65%
Nominal operating temperature		25°C ±3°C (77°F±5°F)
Operating temperature range		-20°C ~ 55°C (-4°F ~ 131°F)
Float charging voltage (25°C)		13.65 to 13.80V
Cyclic charging voltage (25°C)		14.40 to 15.00V
Terminal material		Copper

Float Charging Characteristics



Cycle Life in Relation to Depth of Discharge



Constant Current Discharge Characteristics (Ampere / Cell, 25°C)

F.V/TIME	20min	30min	45min	1h	3h	5h	8h	10h	20h
1.60V/cell	264,6	194,4	142,7	116,8	51,9	34,7	23,3	19,6	10,6
1.70V/cell	234,6	174,8	128,3	106,0	48,3	33,0	22,5	19,0	10,3
1.80V/cell	193,8	148,4	111,7	93,6	43,9	30,8	21,2	18,2	10,0

Constant Power Discharge Characteristics (Watt / Cell, 25°C)

F.V/TIME	20min	30min	45min	1h	3h	5h	8h	10h	20h
1.60V/cell	478,1	357,3	266,8	221,3	99,8	67,5	45,8	38,9	21,0
1.70V/cell	433,5	327,8	243,3	203,1	93,9	64,5	44,5	37,8	20,5
1.80V/cell	366,1	283,3	215,1	181,3	85,8	60,6	42,0	36,3	19,9