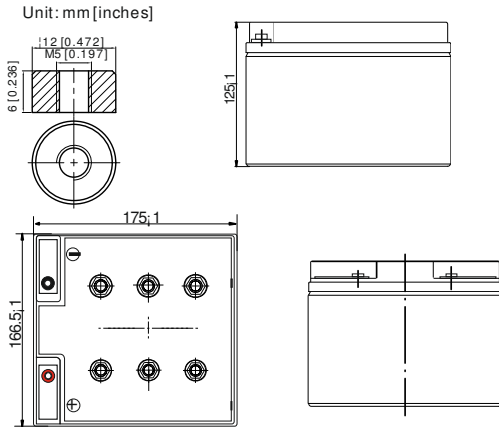


GELOGiV12260L (12V 26Ah GEL Battery)

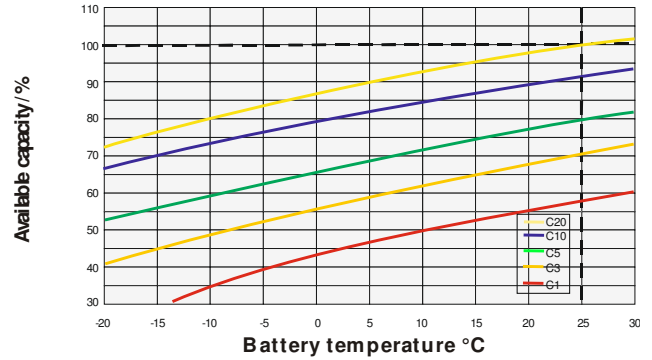
Floating Life at 20°C designed for 12+ years

EAN: 4260123683290

Dimensions



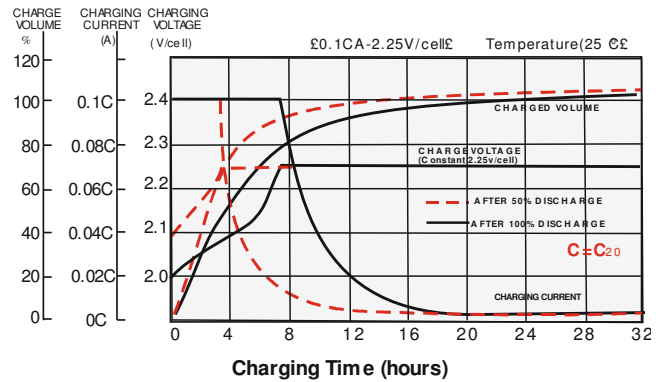
Temperature Effects in Relation to Battery Capacity



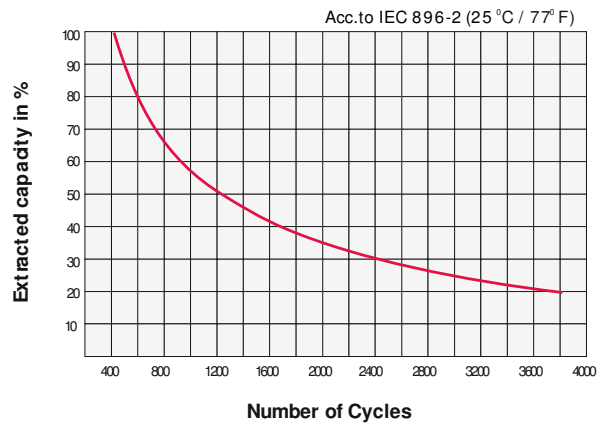
Specifications

Nominal Voltage		12V
Capacity (25°C@1.8V/C)		C20: 26Ah C5: 20Ah
Dimensions	Length	166mm (6.56inch)
	Width	175mm (6.89inch)
	Height	125mm (4.92inch)
	Total Height	125mm (4.92inch)
Approx. Weight		8.9kg (19.9lbs)
Maximum charging current		7.8A
Maximum discharge current		312A (5sec.)
Internal resistance		Approx. 13.5mΩ
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	34,4	25,3	18,5	15,2	6,74	4,51	3,02	2,55	1,38
1.70V/cell	30,5	22,7	16,7	13,8	6,28	4,29	2,93	2,48	1,34
1.80V/cell	25,2	19,3	14,5	12,2	5,71	4,00	2,75	2,37	1,30

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

F.V/TIME	20min	30min	45min	1h	3h	5h	8h	10h	20h
1.60V/cell	62,2	46,4	34,7	28,8	13,0	8,78	5,95	5,06	2,73
1.70V/cell	56,4	42,6	31,6	26,4	12,2	8,39	5,78	4,92	2,67
1.80V/cell	47,6	36,8	28,0	23,6	11,1	7,88	5,46	4,72	2,59

Valid from 12-2014