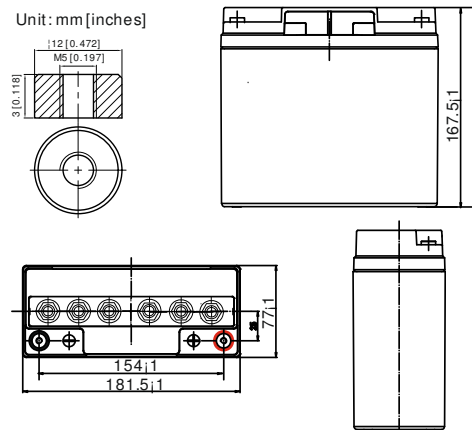


GELOGiV12170L (12V 17Ah GEL Battery)

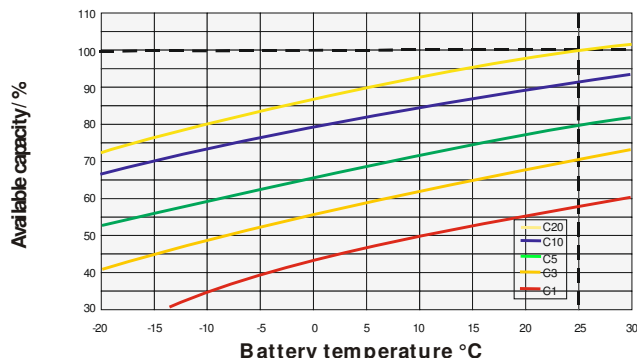
Floating Life at 20°C designed for 12+ years

EAN: 4260123683283

Dimensions



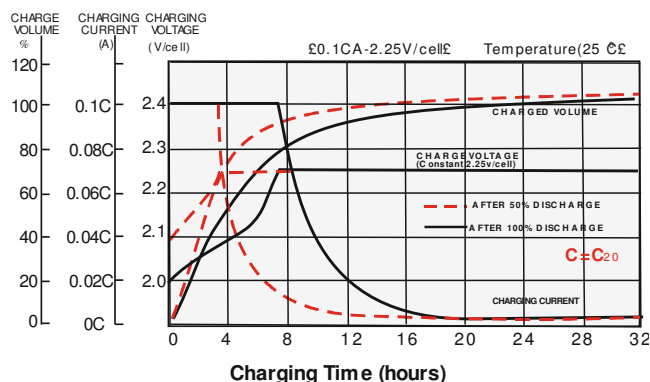
Temperature Effects in Relation to Battery Capacity



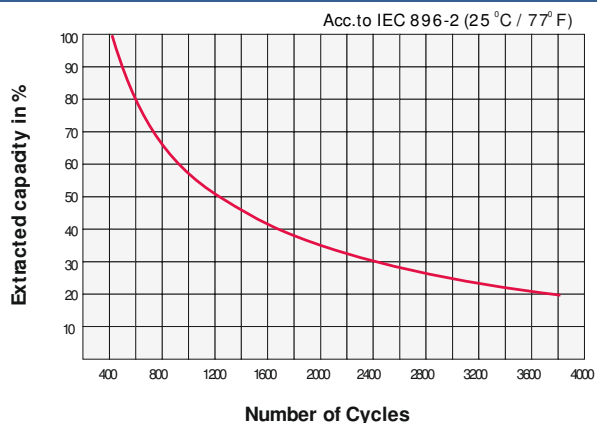
Specifications

Nominal Voltage	12V	
Capacity (25°C@1.8V/C)	C20: 17Ah	
	C5: 13,1Ah	
Dimensions	Length	181mm (7.13inch)
	Width	77mm (3.03inch)
	Height	167mm (6.57inch)
	Total Height	167mm (6.57inch)
Approx. Weight	5.8kg (12.8lbs)	
Maximum charging current	5.1A	
Maximum discharge current	204A (5sec.)	
Internal resistance	Approx. 18mΩ	
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	22,5	16,5	12,1	9,93	4,41	2,95	1,98	1,67	0,90
1.70V/cell	19,9	14,9	10,9	9,01	4,11	2,81	1,91	1,62	0,88
1.80V/cell	16,5	12,6	9,5	7,96	3,73	2,62	1,80	1,55	0,85

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

F.V/TIME	20min	30min	45min	1h	3h	5h	8h	10h	20h
1.60V/cell	40,6	30,4	22,7	18,8	8,49	5,74	3,89	3,31	1,78
1.70V/cell	36,9	27,9	20,7	17,3	7,98	5,48	3,78	3,21	1,75
1.80V/cell	31,1	24,1	18,3	15,4	7,29	5,15	3,57	3,09	1,69