

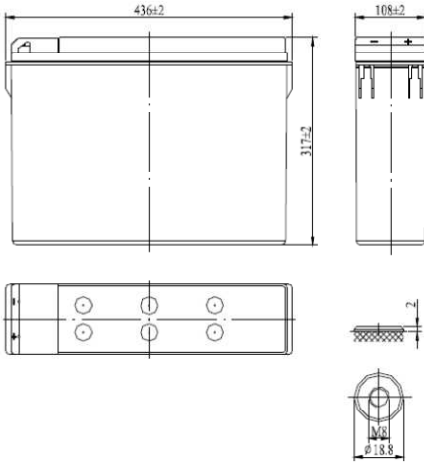
OGiV 121250 FT (12V 125Ah Front Terminal)



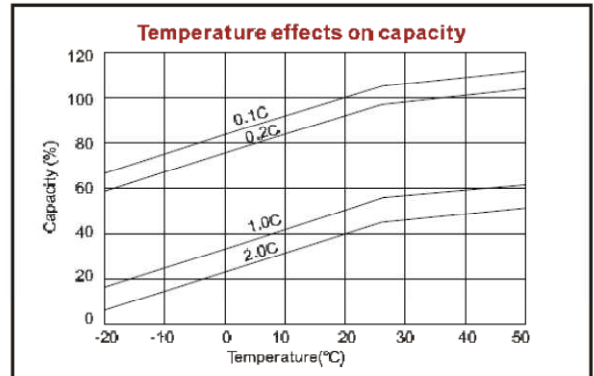
Floating Life at 20°C designed for 10 years

EAN: 4260123689544

Dimensions



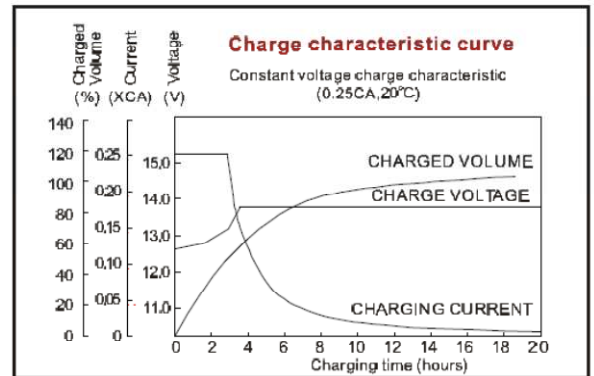
Temperature Effects in Relation to Battery Capacity



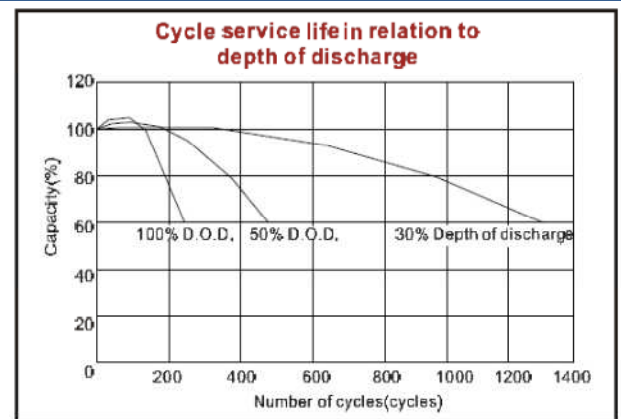
Specifications

Nominal Voltage		12V
Capacity (10hr@25°C@1.8V/C)		125Ah
Dimensions	Length	436mm (17.2inch)
	Width	108mm (4.25inch)
	Height	317mm (12.5inch)
	Total Height	317mm (12.5inch)
Approx. Weight		40kg (88.2lbs)
Maximum charging current		37.5A
Maximum discharge current		950A (5sec.)
Internal resistance		Approx. 5.5mΩ
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	10min	15min	30min	45min	1h	3h	5h	10h
1.60V/cell	255	211	138	103	85,0	35,2	23,5	12,9
1.70V/cell	219	188	131	99,0	82,5	34,6	23,2	12,7
1.80V/cell	183	165	123	95,0	80,0	34,0	22,8	12,5

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

F.V/TIME	10min	15min	30min	45min	1h	3h	5h	10h
1.60V/cell	450	376	252	192	157	90,8	66,1	44,2
1.70V/cell	406	347	239	184	150	87,9	64,7	43,6
1.80V/cell	361	318	225	175	144	85,0	63,2	42,9