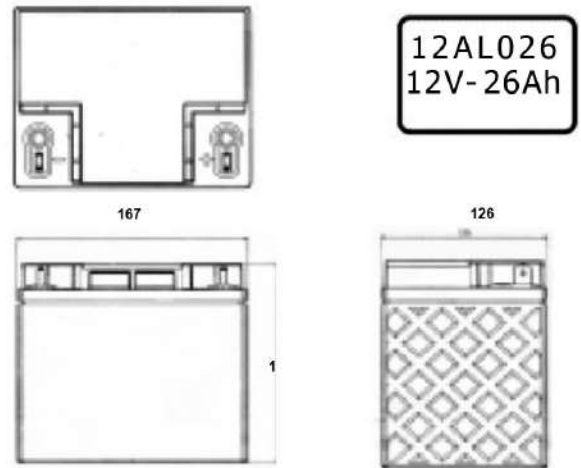




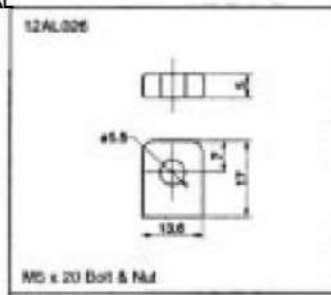
### Specification

Nominal Voltage		12V
Rated Capacity (20 hour rate)		26Ah
Dimensions	Total Height (with terminals)	175mm
	Length	167mm
	Width	126mm
Weight		Approx. 9Kg

### DIMENSIONS\*



### TERMINAL

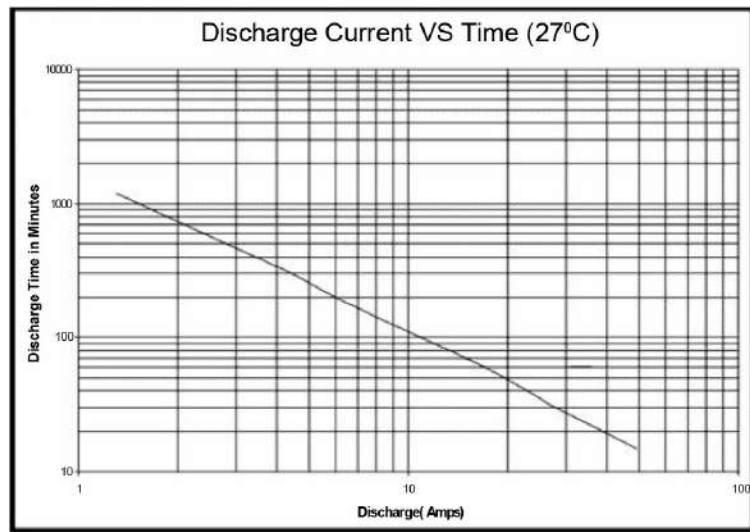


\* Without FLAPPON™

Dimensions in mm

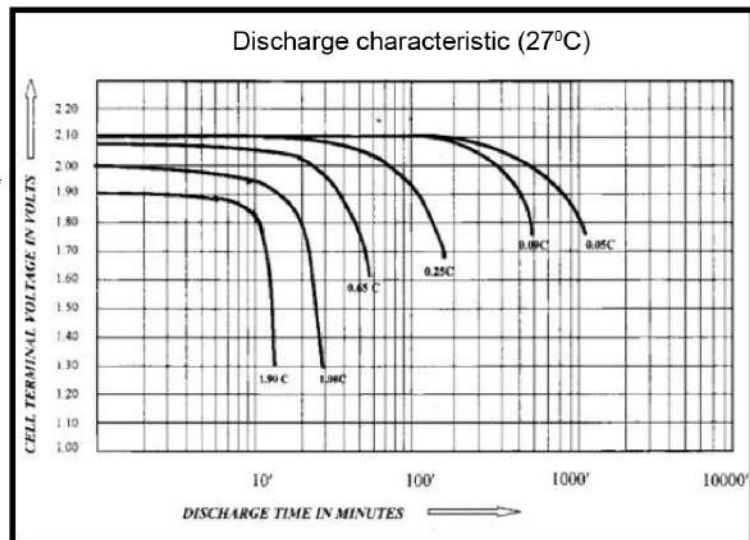
### Characteristics\* :

Capacity 770F (25°C)	20 hour rate (1.3A) upto 10.5V 10 hour rate (2.4A) upto 10.5V 5 hour rate (4.42A) upto 10.2V 1 hour rate (17A) upto 9.6V 15 minute Rate (49A) upto 7.8V	26Ah 24Ah 22.1Ah 17Ah 12.25Ah
Internal Resistance	Full charged Battery 81°F (27°C)	9.8mΩ
Capacity affected by (temperature (20 hour rate)	104°F (40°C) 81°F (27°C) 32°F (0°C) 5°F (-15°C)	110% 100% 80% 60%
Self discharge 88°F (27°C)	Capacity after 3 month storage Capacity after 6 month storage	88% 78%
Terminal	B6	
Max. discharge current 81°F (27°C)	390 A (5S)	
Short circuit current	1278.5 A	



### Constant power discharge rating watts per battery at 27°C \*

ECV	TIME									
	5min	10min	15min	20min	30min	60min	2hrs	3hrs	5hrs	8hrs
1.8	910	638	498	408	302	193	116	79	53	34
1.7	1010	707	538	440	320	202	118	80	54	35
1.6	1067	716	557	456	340	211	120	82	56	36

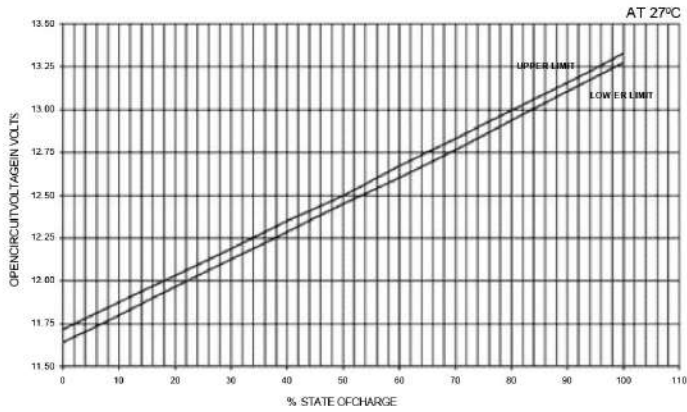


### CONSTANT CURRENT DISCHARGE RATINGS-AMPERES AT 27°C\*

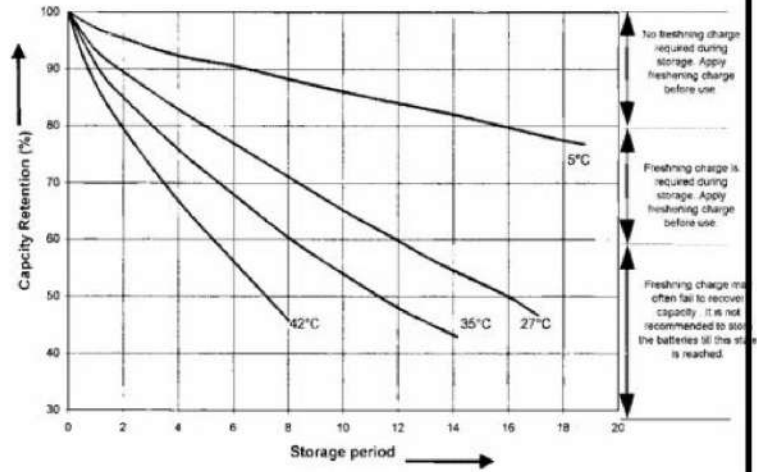
Duration	5min	10min	15min	20min	30min	60min	2hrs	3hrs	5hrs	8hrs	10hrs	20hrs
1.3	104.00	65.00	50.00	40.00	28.89							
1.55	92.86	60.47	48.15	38.24	28.57	17.57						
1.6	86.38	58.72	46.93	37.25	28.26	16.88	10.24	7.00	4.82	2.99	2.53	1.39
1.7	78.08	55.14	42.90	34.53	26.00	16.46	9.41	6.58	4.46	2.86	2.47	1.32
1.75	76.47	53.06	41.94	34.21	25.74	16.25	9.29	6.57	4.44	2.84	2.42	1.30
1.8	73.65	52.00	41.27	33.33	25.49	15.55	9.22	6.53	4.41	2.83	2.41	1.29

\* The above data are average values, and can be obtained within 3 charge / discharge cycles.

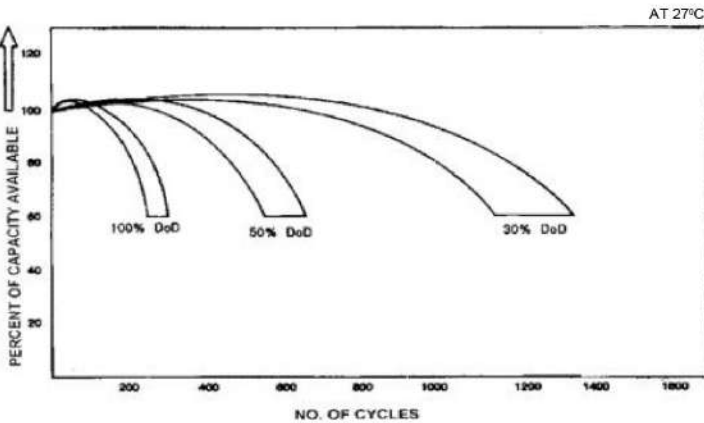
### OPEN CIRCUIT VOLTAGE VS % STATE OF CHARGE



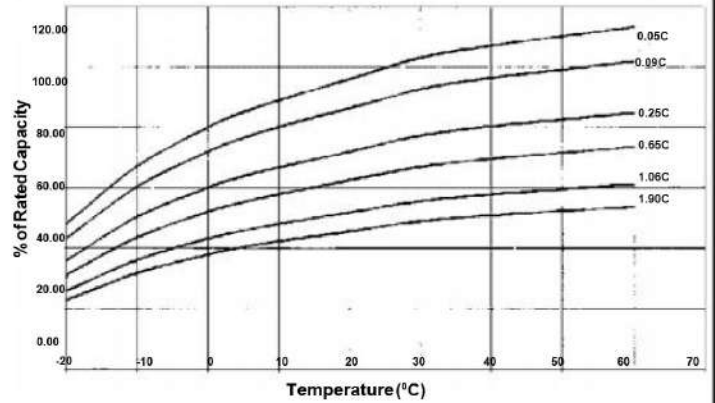
### SELF DISCHARGE CHARACTERISTIC



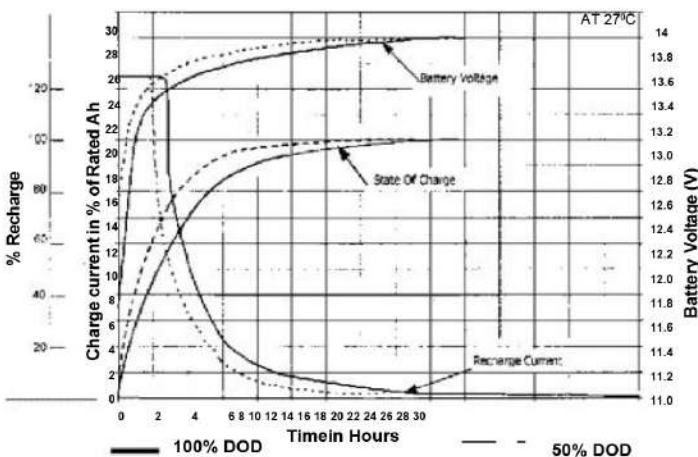
### CYCLIC SERVICE LIFE IN RELATION TO DEPTH OF DISCHARGE



### TEMPERATURE EFFECT IN RELATION TO BATTERY CAPACITY



### CONSTANT VOLTAGE CHARGING CHARACTERISTIC



### CHARGING METHODS:

Constant Voltage Charging		at 27°C.
Standby use		:charging voltage 13.5volts/Battery
Max.Charging current		:25% of rated capacity
Cyclic use		:Charging voltage 13.8volts/Battery
Max.Charging current		:25% of rated capacity
Temperature compensation		:-5 mV / °C

### CAUTION:

Avoid short circuit  
Do not charge in a sealed container.