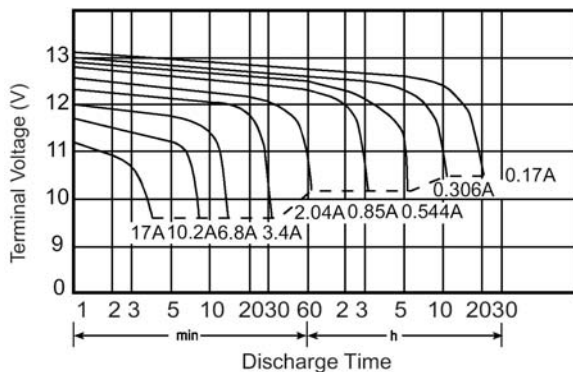


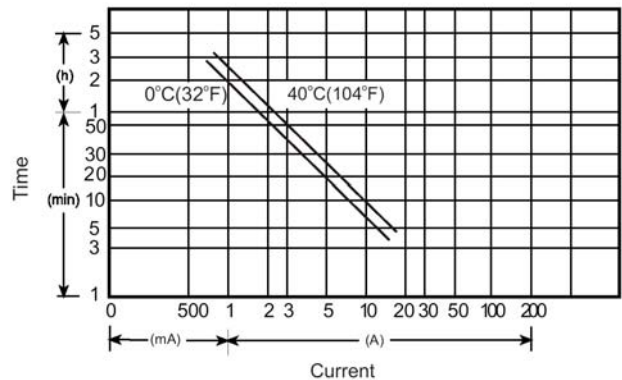
PERFORMANCE SPECIFICATION FOR BATTERY TYPE FG 20301

Nominal Voltage		12 Volts
Nominal Capacity	at 20 hour rate 25°C	3 Ah
	5 hour @ 0.544 A	2.72 Ah
	1 hour @ 2.04 A	2.04 Ah
	1 C @ 3 A	1.5 Ah
Dimensions (mm)	Length=134, Width=67, Height=60, TH=67	
Approximate weight		1.37 Kg
Internal Resistance (Fully charged battery)		45 mΩ @ 20°C
Maximum discharge current in 5 seconds discharge		40 A
Recommended charging voltage (@20°C)	floating use: 13,5-13,8 V	cyclic use: 14,4-15,0 V
Thermal compensation factor	floating use: -18mV/°C	cyclic use: -30mV/°C
Maximum charging current		1.02 A
Terminals		Faston 4,8
Torques		NA
Vibration Test		
- (2000 cycles/min, 2,55 mm excursion, 2 hrs)		No loss in capacity or performance
Shelf life - % of nominal capacity at 20°C	1 Month	97%
	3 months	91%
	6 months	83%
Storage temperature		-20°C to 40°C
Operative temperature range	Charge	0° C to 40°C
	Discharge	-20°C to 50°C
Case material		Acrylonitrile-Butadiene-Styrene, according to UL-94 HB
Life expectancy (Stand-by)		5 years according to Eurobat standards

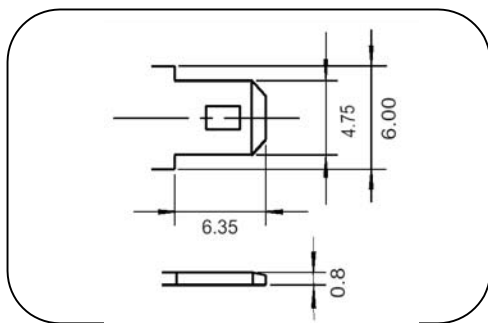
DISCHARGE CHARACTERISTICS 20°C



DISCHARGE CURRENT VERSUS TIME



TERMINAL TYPE



DIMENSIONS

