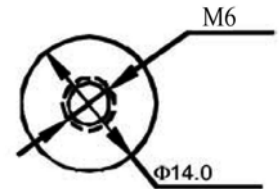
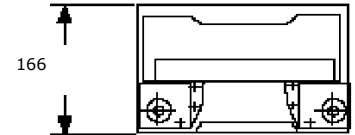
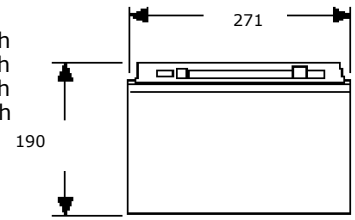


PERFORMANCE SPECIFICATION FOR BATTERY TYPE FG 26507

Nominal Voltage	12 Volts
Nominal Capacity	at 20 hour rate (3.25 A to 10.5 Volts) 65 Ah at 10 hour rate (6.00 A to 10.5 Volts) 60 Ah at 5 hour rate (11.20 A to 10.2 Volts) 56 Ah at 1 hour rate (43.00 A to 9.6 Volts) 43 Ah
Dimensions (mm)	Length=271, Width=166, Height=190
Approximate weight	23.2 Kg
Energy Density	133.30 Wh/l
Specific Energy	50.87 Wh/kg
Internal Resistance (Fully charged battery)	5.80 mΩ
Maximum discharge current in 1 minute	348 A
Maximum discharge current in 5 seconds	550 A
Recommended charging voltage (@20°C)	floating: 13.5-13.8 V cyclic: 14.4-15.0 V
Thermal compensation factor	floating: -18mV/°C cyclic: -30mV/°C
Maximum charging current	16.2 A
Terminals	Threaded Inserted M6
Torques	4.5Nm
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 Standard Case: according to UL-94 HB Also available: according to UL-94 VO
Life expectancy (Stand-by)	5 years according to Eurobat standards



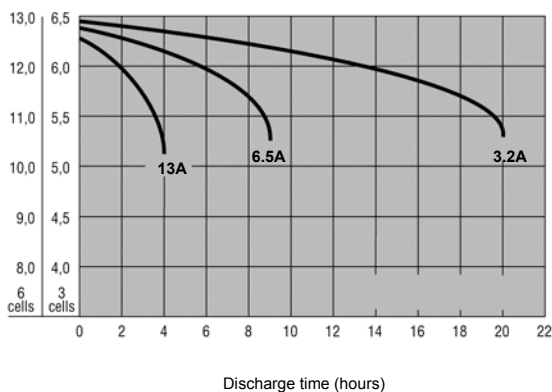
Constant Power Discharge Table (Watt)

TIME	5'	10'	15'	20'	30'	45'	1h	2h	3h	5h	10h	20h
1,8V/Cell	190	134	104	84	61,5	45	36,4	21,8	16	10,5	5,6	3
1,75V/Cell	208	145	109	89	64,5	47	38,3	22,4	16,5	10,7	5,8	3,1
1,7V/Cell	223	152	114	92	66,5	49	39,2	23	17	10,8	5,9	3,2
1,65V/Cell	237	158	119	95	68,5	50	39,8	23,3	17,3	10,9	5,9	3,2
1,6V/Cell	247	162	122	97	70,5	51	40,8	23,5	17,4	10,9	5,9	3,2

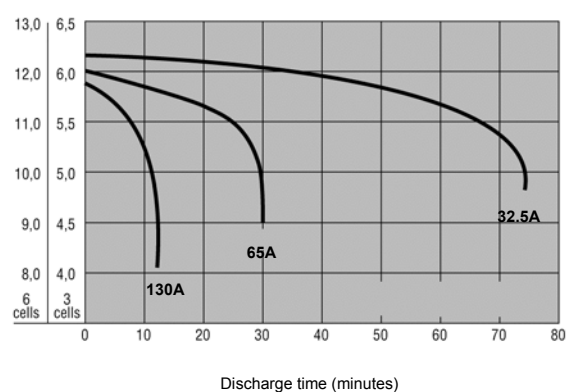
Constant Current Discharge Table (Ampere)

TIME	5'	10'	15'	20'	30'	45'	1h	2h	3h	5h	10h	20h
1,8V/Cell	1,8	2,128	1,523	1,197	978	718	525	426	259	190	124	66,5
1,75V/Cell	1,75	2,288	1,623	1,264	1,026	752	552	446	264	194	126	68
1,7V/Cell	1,7	2,418	1,689	1,297	1,052	765	565	456	268	197	128	69
1,65V/Cell	1,65	2,52	1,729	1,323	1,071	778	572	461	271	199	129	69
1,6V/Cell	1,6	2,6	1,756	1,34	1,084	791	579	466	273	200	129	69

DISCHARGE TIME VS DISCHARGE CURRENT



DISCHARGE TIME VS DISCHARGE CURRENT



Temperature: 25°C (77°F)