



THE COMPLETE POWER PACKAGE

POWER SOLUTIONS FOR ALL APPLICATIONS

Proud distributors of:

12TE105



12TE220



ELECTRICAL AND DIMENSIONAL FEATURES

MODELS	Voltage	Capacity (Ah) to 1,75V/Cel @ 25°C			Weight±4% (kg)	Dimensions ± 3 (mm)			Terminals	
	(V)	10h	20h	100h		Length	Width	Height	Configuration	Type
12TE105	12	93	110	115	26,7	330	174	242		** T/M r.e.
12TE220	12	195	220	240	60,9	515	275	245		** T/M r.e.

Voltage Floating @ 25 °C: 13,40 a 13,80V

Load voltage @ 25 °C: 14,40 a 14,80V

Equalization voltage @ 25 °C: 15,20 a 15,80V

Apply voltage equalization for two hours at intervals of 4 months.

Temperature compensation: - 0,03V for each 1 ° C above 25 ° C
+ 0,03V for each 1 ° C below 25 ° C

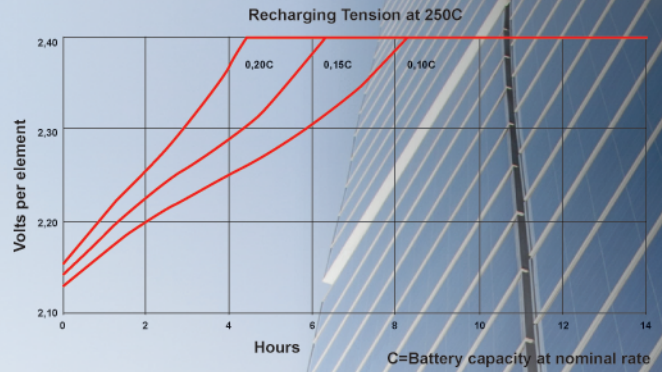
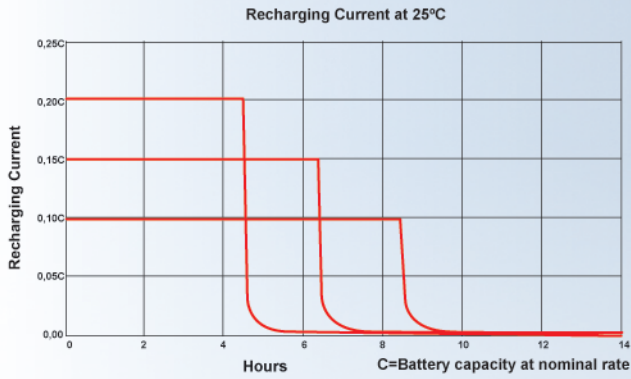
** With ** r.e.: terminals: external thread (screw) or internal thread (Bespoke)

Our series of cycling batteries offers a **complete range of multipurpose and deep cycle batteries** for all commercial and industrial applications, namely: marine, uninterrupted power supplies (UPS), solar, camping, backup power and for telecommunication stations and energy lighting.

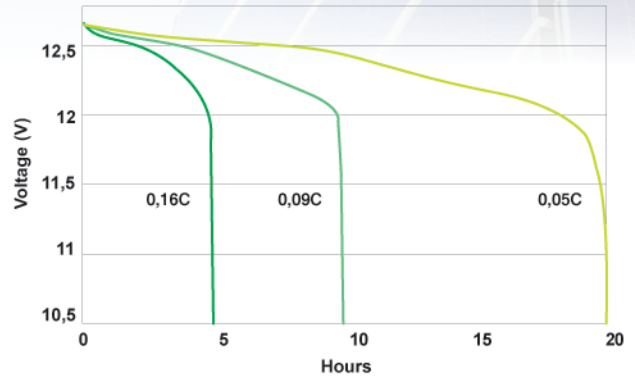
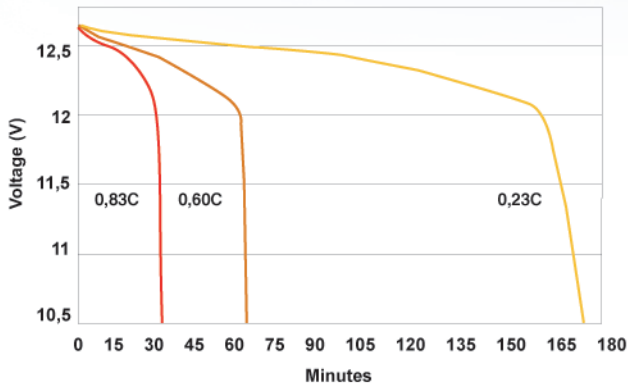
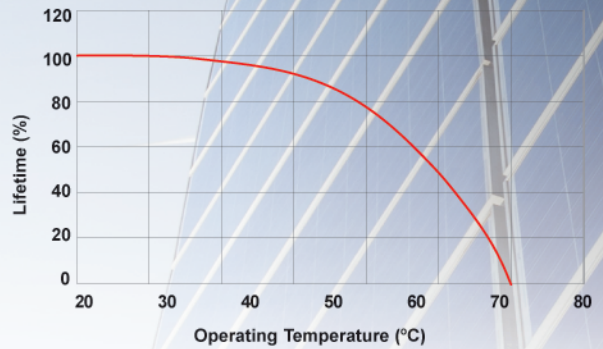
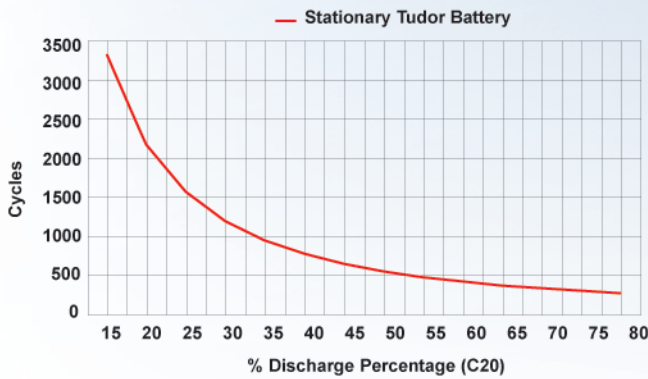
DISCHARGE (A) 25 ° C IN DIFFERENT PROCEDURES

Model	HOURS																MINUTES		
	100	20	10	9	8	7	6	5	4.5	4	3.5	3	2.5	2	1.5	1	45	30	15
End voltage per cell: 1.75VOLTS																			
12TE105	1.15	5.25	9.30	10.10	11.25	12.71	14.50	17.00	18.44	20.25	22.57	25.00	28.80	34.50	42.66	60.00	72.00	96.00	148.00
12TE220	2.40	11.00	19.50	21.33	23.62	26.28	30.00	35.00	38.10	41.50	45.71	52.00	60.00	71.50	89.33	120.00	148.00	192.00	292.00

RECHARGE CURVES

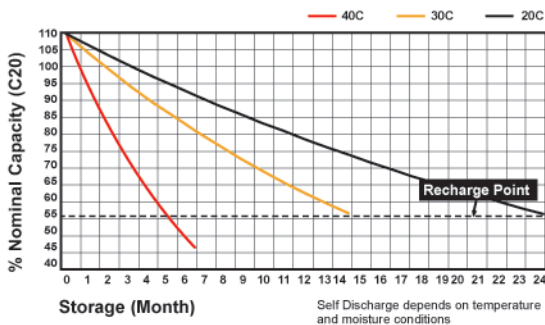


FEATURE OF LIFE IN USE CYCLIC



In order to obtain discharging current replace "C" by nominal capacity of battery at 20 Hours Rate and make multiplication

SELF DISCHARGE



VOLTAGE x STATUS OF CHARGE

