



AGM XP series

-20°C-
+50°C

TEMPERATURE
RANGE

≤3% /
month
@ 25°C

SHELF LIFE

2-3
Years*

WARRANTY

12
Years*

DESIGN LIFE

* Depending on the
actual model and the
configuration set-up



Leoch XP series, are AGM Valve-Regulated Lead-Acid top and front terminal that have been optimized for UPS applications. Engineered using advanced TTP technologies, they offer ultra-high-power discharge rates at 15mins and high consistency for multiple string applications, XP batteries offer 12 year design life.

GENERAL FEATURES

EUROBAT
CLASSIFICATION

Long design life classified according to Eurobat



LONG LIFE

Reduced grid corrosion and elongated battery life, due to advanced lead tin calcium alloy used



COMPATIBILITY

Case sizing designs for increased replacement compatibility



SAFETY

Unique anti-explosion one-way vent valve design to minimize water loss and increase safety



CONSISTENCY

Increased consistency by utilizing low tolerance manufacturing techniques



ABS CASE

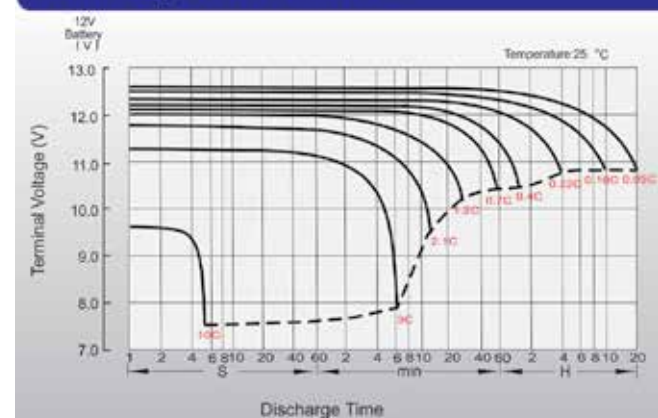
ABS case UL94-HB (UL94-V0 Optional) is used for increased container strength

BATTERY SPECIFICATIONS

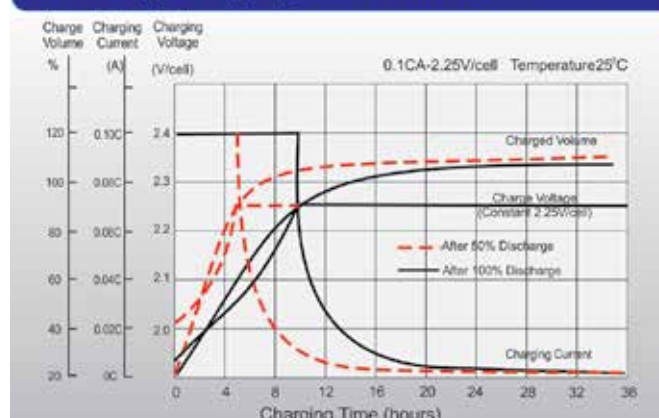
Model	Nominal Voltage (V)	Rated Power Discharge 15min @ 1.67V/cell (W)	Rated Capacity 20Hr @ 1.80V/cell (AH)	Rated Capacity 10Hr @ 1.80V/cell (AH)	Approx. Dimensions								Approx. Weight		Terminal Type
					Length		Width		Height		Total Height				
					mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs	
XP12-100	12	100	27,6	26,2	164,00	6,46	125,00	4,92	174,00	6,85	174,00	6,85	8,40	18,52	T12-I(M5)
XP12-150	12	150	35	33,5	195,00	7,68	130,00	5,12	164,00	6,46	167,00	6,57	10,44	23,02	T6-I(M6)
XP12-210	12	240,8	55	52,6	229,00	9,02	138,00	5,43	200,00	7,87	203,00	7,99	17,70	39,02	T6(M6)
XP12-300	12	324,6	82	78,6	260,00	10,24	168,00	6,61	208,00	8,19	211,00	8,31	24,20	53,35	T6(M6)
XP12-350	12	374	95	90,7	306,00	12,05	168,00	6,61	208,00	8,19	211,00	8,31	28,20	62,17	T6(M6)
XP12-400	12	422	101,6	96	325,50	12,81	170,00	6,69	213,00	8,39	216,00	8,50	31,60	69,67	T8(M6)
XP12-490	12	505,6	142	136	335,00	13,19	172,00	6,77	275,00	10,83	278,00	10,94	42,60	93,92	T8(M6)
XP12-540	12	540,1	155	147	335,00	13,19	172,00	6,77	275,00	10,83	278,00	10,94	42,40	93,48	T8(M6)

PERFORMANCE CHARACTERISTICS

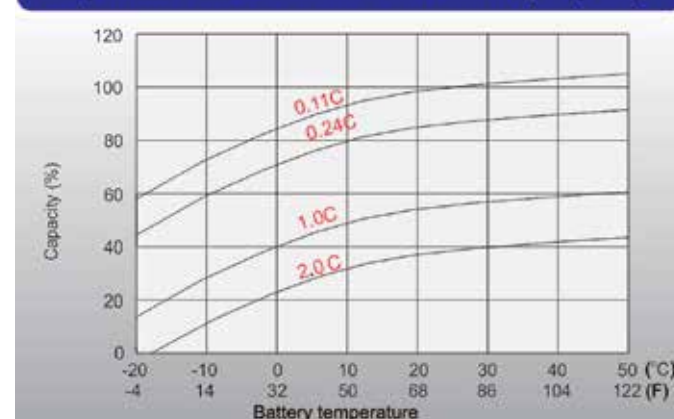
Discharge Characteristics



Floating Charging Characteristics



Temperature Effect in Relation to Battery Capacity



Temperature Effect on Long Term Float Life

