



# AGM XP series



- 20°C - +55°C**  
TEMPERATURE RANGE
- ≤3% / month @ 25°C**  
SHELF LIFE
- 2-3 Years\***  
WARRANTY
- 12 Years**  
DESIGN LIFE

\* Depending on the actual model

LEOCH XP series, are AGM Valve-Regulated Lead-Acid front terminal batteries 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 10Hr @ 1.80V/cell (AH)	Approx. Dimensions								Approx. Weight		Terminal Type
				Length		Width		Height		Total Height		kg	lbs	
				mm	in.	mm	in.	mm	in.	mm	in.			
XP12-100	12	92,80	26,10	164,00	6,46	125,00	4,92	172,00	6,77	175,00	6,89	7,90	17,42	M5
XP12-150	12	150,00	33,50	195,00	7,68	130,00	5,12	164,00	6,46	167,00	6,57	10,20	22,49	M6
XP12-210	12	225,10	52,60	229,00	9,02	138,00	5,43	200,00	7,87	203,00	7,99	17,60	38,80	M6
XP12-300	12	324,60	78,60	260,00	10,24	168,00	6,61	208,00	8,19	211,00	8,31	24,00	52,92	M6
XP12-350	12	370,30	90,70	306,00	12,05	168,00	6,61	208,00	8,19	211,00	8,31	28,00	61,74	M6
XP12-400	12	405,70	96,00	325,50	12,81	170,00	6,69	213,00	8,39	216,00	8,50	31,40	69,24	M6
XP12-490	12	490,90	136,00	335,00	13,19	172,00	6,77	275,00	10,83	278,00	10,94	42,00	92,61	M6
XP12-540	12	539,00	147,00	335,00	13,19	172,00	6,77	275,00	10,83	278,00	10,94	42,40	93,49	M6
XP12-740	12	740,00	225,00	522,00	20,55	240,00	9,45	218,00	8,58	224,00	8,82	63,50	140,02	M8
XP12-810	12	810,00	250,00	522,00	20,55	268,00	10,55	220,00	8,66	226,00	8,90	72,50	159,86	M8

## PERFORMANCE CHARACTERISTICS

### Discharge Characteristics

### Floating Charging Characteristics

### Temperature Effect in Relation to Battery Capacity

### Temperature Effect on Long Term Float Life