



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

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 20Hr @ 1.80V/cell (AH)	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	92.8	27	26.1	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	35	33.5	195.00	7.68	130.00	5.12	164.00	6.46	167.00	6.57	10.20	22.49	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	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	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	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	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	M6
XP12-540	12	540.1	155	147	335.00	13.19	172.00	6.77	275.00	10.83	278.00	10.94	42.60	93.92	M6
XP12-740	12	740	/	210	522.00	20.55	240.00	9.45	218.00	8.58	224.00	8.82	64.50	142.20	M8
XP12-810	12	810	/	230	522.00	20.55	268.00	10.55	220.00	8.66	226.00	8.90	73.30	161.60	M8

PERFORMANCE CHARACTERISTICS

