

## COMPANY INTRODUCTION

Leoch International Technology Limited, founded in 1999, specializes in the research, development, manufacturing and sale of the globally renowned LEOCH brand lead-acid batteries. Leoch is an international new technology corporation and registered under Hongkong Stock Exchange (Leoch International 00842.HK). After years of innovation, LEOCH has become a leading manufacturer of lead-acid batteries and the largest lead-acid batteries exporter in China. LEOCH enterprise consists of four production factories located in Jiangsu, Guangdong and Anhui in China, and four abroad in Malaysia, Sri Lanka, India and Vietnam. It covers an area of nearly 910,000 square meters, with over 100 battery production lines and corresponding testing machines, 2 research and development centers in Guangdong and Jiangsu. Today, LEOCH has over 10,000 employees, more than 400 experienced researchers and technicians worldwide. LEOCH mainly produces AGM, SLI and Motive Power types, including AGM VRLA battery, Gel battery, ENERPURE batteries, UPS High Rate batteries, Marine batteries, Railway batteries, Start-Stop batteries, OPzV, OPzS, PzB, PzS tubular plate batteries, Automotive battery, Motorcycle battery, Golf cart battery, Scrubber Sweeper batteries, Electric Vehicle Battery and Lithium Battery. These products are widely used by many different industries, such as telecommunication, power system, radio and television system, railway, solar, UPS, electric vehicles, cars, golf cars, forklifts, emergency lights, security, alarm, gardening tool, baby carrier etc. Annual gross production output exceeds 20 million KVAh. We believe that LEOCH is your best choice.

## LP SERIES

### General Features

- ◆ Using oxygen recombination technology: maintenance-free
- ◆ PbCaSn alloy for plate grids: less gassing, less self-discharging
- ◆ High quality AGM separator: extend cycle life and prevent micro short circuit
- ◆ ABS material: increase the strength of battery container. (Flame-retardant ABS is optional)
- ◆ High purity raw material: ensure low self discharge rate
- ◆ Silver-coated copper terminals (T1, T2 terminal), brass insert terminals and lead terminals improve the electric conductivity

### Specifications

Model	Nominal Voltage (V)	Rated Capacity (Ah)				Approx Dimension								Approx Weight kg	Terminal type
		20HR		10HR		Length		Width		Height		Total Height			
		1.80V/cell	1.80V/cell	1.75V/cell	1.60V/cell	mm	in.	mm	in.	mm	in.	mm	in.		
LP12-4.5	12	4.50	4.19	3.78	2.73	90	3.5	70.0	2.8	101.0	3.98	107.0	4.21	1.48	T1
LP12-7.2	12	7.20	6.72	6.05	4.44	151	5.9	65.0	2.6	93.5	3.68	99.0	3.90	2.06	T2
LP12-12	12	12.0	11.2	10.2	7.54	151	5.9	98.0	3.9	95.0	3.74	101.0	3.98	3.60	T2
LP12-18	12	18.0	16.7	15.3	11.3	181.5	7.1	77.0	3.0	167.5	6.59	167.5	6.59	5.32	T3
LP12-26	12	26.0	24.2	22.1	16.3	166.0	6.5	175.0	6.9	125.0	4.92	125.0	4.92	7.80	T3
LP12-45	12	46.8	45.0	38.7	27.5	197.0	7.8	165.0	6.5	170.0	6.69	170.0	6.69	13.2	T6
LP12-65	12	65.0	60.0	53.6	37.5	348	13.7	167.0	6.6	178.0	7.01	178.0	7.01	20.0	T6
LP12-75	12	78.0	75.0	64.5	45.8	260	10.2	168.0	6.6	208.0	8.19	214.0	8.43	22.3	T6
LP12-100	12	104.0	100.0	88.0	63.8	330	13.0	173.0	6.8	212.0	8.35	220.0	8.66	30.0	T11
LP12-120	12	124.8	120.0	103.2	73.2	408	16.1	177.0	7.0	225.0	8.86	225.0	8.86	35.0	T11
LP12-150	12	156.0	150.0	129.0	91.5	483	19.0	170.0	6.7	238.5	9.39	238.5	9.39	43.5	T11
LP12-200	12	208.0	200.0	172.0	122.0	522	20.6	240.0	9.4	218.0	8.58	224.0	8.82	60.0	T11
LP12-250	12	260.0	250.0	215.0	152.5	522	20.6	268.0	10.6	220.0	8.66	226.0	8.90	72.5	T11

UPS



Telecom



Power System



Railway Signal



### Typical Applications



- ◆ All purpose
- ◆ Uninterruptable Power Supply (UPS)
- ◆ Electric Power System (EPS)
- ◆ Emergency backup power supply
- ◆ Emergency light
- ◆ Railway signal
- ◆ Aircraft signal
- ◆ Alarm and security system
- ◆ Electronic apparatus and equipment
- ◆ DC power supply
- ◆ Auto control system
- ◆ Communication power supply

[WWW.LEOCH.IN](http://WWW.LEOCH.IN)

 ISO9001



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