

SMF BATTERY

Stay charged, stay connected and stay ahead with reliable energy solutions

• LP SERIES



ABSOLUTE POWER

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, brass insert terminals
and lead terminals to improve the electric conductivity

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Leoch Batteries

Leoch International Technology Limited is a leading high-tech enterprise listed on the Hong Kong Stock Exchange, with over two decades of experience, we specialize in research, development, manufacturing, and marketing of lead-acid batteries. As the top exporter in China, we offer a full range of high-performance batteries for diverse industry needs.



SPECIFICATIONS

Model	Nominal Voltage (V)	Rated Capacity (Ah)				Approx Dimension (±5mm)								Approx Weight	Terminal type
						Length		Width		Height		Total Height			
		20HR	10HR	5HR	1HR										
LP12-5.4	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	2.08	T2
LP12-9.0	12	9.0	8.51	7.75	6.98	151	5.9	65.0	2.6	93.5	3.68	99.5	3.92	2.52	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

1.Specification are subject to change without prior notice

2.Battery conforms to JIS 8702

Applications



- ◆ Uninterruptible Power Supply (UPS)
- ◆ Electric Power System (EPS)
- ◆ Power system communication
- ◆ Emergency backup power supply
- ◆ Electronic apparatus and equipment
- ◆ DC power supply
- ◆ Auto control system
- ◆ All purpose

Certification



ISO9001

