

INTRODUCTION

Leoch International Technology Limited ("Leoch"), an international new high-tech enterprise listed on the Main Board of the Hong Kong Stock Exchange (stock code: 842), was founded in 1999. We specialize in research and development, manufacturing, sales and marketing of full categories of lead-acid battery. After years of growth, Leoch became one of the leading and is the top exporter of lead-acid battery manufacturer in the People's Republic of China (the "PRC").

Leoch has established eight regional production bases located in Guangdong, Jiangsu and Anhui of the PRC, Malaysia, Sri Lanka and India respectively. With more than 10,000 employees in which more than 500 are technical officer, Leoch factories cover an area of more than 1 million square meters. The 97 production lines and related testing equipment's together with three dedicated battery research and development centres located in Guangdong, Anhui and Jiangsu constituted a strong and advance manufacturing and research and development capabilities of the enterprise. Leoch mainly produces reserve power batteries, SLI batteries and motive power batteries and they include series products such as AGM VRLA batteries, VRLA-GEL battery, pure lead batteries, UPS high rate batteries, marine batteries, railway batteries, start-stop batteries, automotive batteries, motorcycle batteries, OPzV, OPzS, PzS, PzV and PzB tubular plate batteries, golf cart batteries, scrubber sweeper batteries and electric vehicle batteries etc.. These products are widely used in various related areas such as telecommunication, power system, radio and television system, railway, solar energy, UPS, emergency lights, security, alarm, gardening tool, car, motorcycle, golf cart, forklift truck, electric vehicle and baby carrier etc.. Leoch annual production capacity exceeds 20 million KVAh.

We believe that LEOCH is your best choice.

US 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 | Terminal type |
|----------|---------------------|---------------------|-------------|-------------|------------------|-------|--------|--------------|---------------|---------------|
| | | 20HR | 10HR | 5HR | Length | Width | Height | Total Height | | |
| | | 1.80 V/cell | 1.80 V/cell | 1.75 V/cell | mm | mm | mm | mm | | |
| US6-4.5 | 6 | 4.5 | 4.19 | 3.78 | 70 | 47 | 100 | 106 | 0.73 | T1 |
| US12-7.2 | 12 | 7.2 | 6.72 | 6.05 | 151 | 65 | 93.5 | 99 | 2.06 | T2 |
| US12-9 | 12 | 9 | 8.37 | 7.56 | 151 | 65 | 93.5 | 99.5 | 2.45 | T2 |
| US12-12 | 12 | 12 | 11.2 | 10.2 | 151 | 98 | 95 | 101 | 3.6 | T2 |
| US12-18 | 12 | 18 | 16.7 | 15.3 | 181.5 | 77 | 167.5 | 167.5 | 5.32 | T3 |
| US12-26 | 12 | 26 | 24.2 | 22.1 | 166 | 175 | 125 | 125 | 7.8 | T3 |
| US12-42 | 12 | 42 | 39.19 | 35.28 | 197 | 165 | 170 | 170 | 13.2 | T6 |
| US12-70 | 12 | 70 | 65 | 56 | 348 | 167 | 178 | 178 | 20 | T6 |
| US12-75 | 12 | 78 | 75 | 64.5 | 260 | 168 | 208 | 214 | 22.3 | T6 |
| US12-110 | 12 | 110 | 100 | 88 | 330 | 173 | 212 | 220 | 30 | T11 |
| US12-125 | 12 | 125 | 120 | 100 | 408 | 177 | 225 | 225 | 34 | T11 |
| US12-160 | 12 | 160 | 150 | 128 | 483 | 170 | 238.5 | 238.5 | 43.5 | T11 |
| US12-220 | 12 | 220 | 200 | 176 | 522 | 240 | 218 | 224 | 60 | T11 |

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



 ISO9001



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LEOCH BATTERY

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