

**UNIK**

# U 875

**SEMI-TRACTION BATTERY**

## DATA SHEET

MODEL - U 875

VOLTAGE - 8V

MATERIAL - POLYPROPYLENE

BATTERY - DEEP CYCLE

### PHYSICAL SPECIFICATIONS

|                         |        |               |
|-------------------------|--------|---------------|
| VOLTAGE                 |        | 8V            |
| CELLS                   |        | 4             |
| TERMINAL TYPE           |        | TAPER, L-TYPE |
| MAXIMUM DIMENSIONS (mm) | LENGTH | 260           |
|                         | WIDTH  | 180           |
|                         | HEIGHT | 275           |
| WEIGHT (Kgs)            | DRY    | 25            |
|                         | WET    | 31            |

### ELECTRICAL SPECIFICATIONS

| CAPACITY (Ah) |      | CAPACITY (Minutes)* |          | ENERGY (kWh) |
|---------------|------|---------------------|----------|--------------|
| 5Hr           | 20Hr | @25 Amps            | @56 Amps |              |
| 145           | 170  | 295                 | 117      | 1.51         |

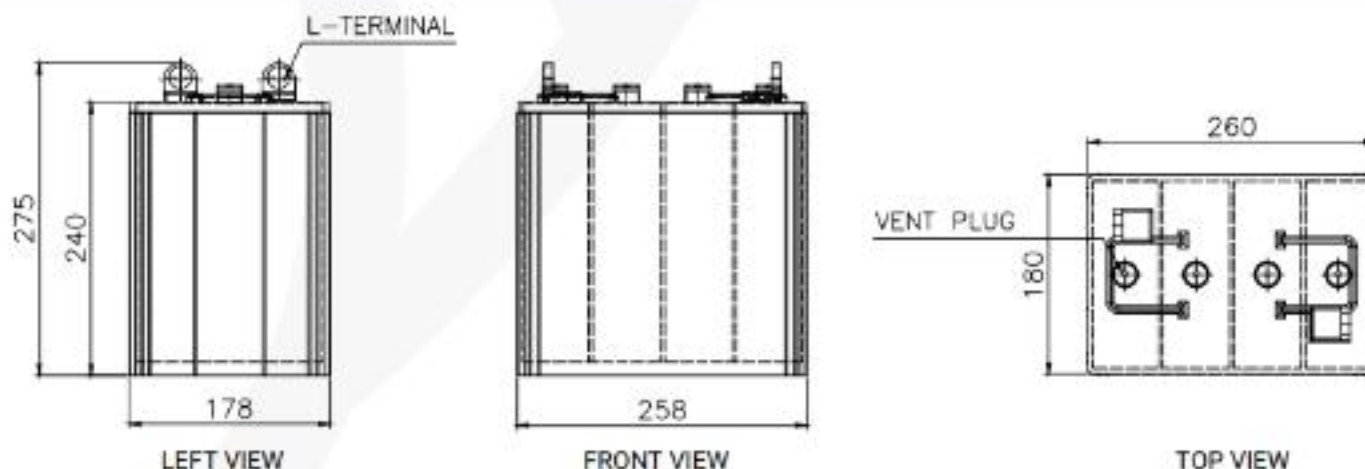
### TERMINAL CONFIGURATIONS

| TYPE   | HEIGHT (in mm) |
|--------|----------------|
| TAPER  | 25mm           |
| L-TYPE | 30mm           |

### CHARGING INSTRUCTIONS

| SYSTEM VOLTAGE    | 8V    | 24 V  | 48 V  |
|-------------------|-------|-------|-------|
| BULK CHARGE FLOAT | 09.88 | 29.64 | 59.28 |
| CHARGE EQUALIZE   | 09.00 | 27.00 | 54.00 |
| CHARGE            | 10.80 | 32.40 | 64.80 |

### BATTERY DIMENSIONS



\*The number of minutes a battery can deliver when discharged at a constant rate at 80°F (27°C) and maintain a voltage above 1.75 V/cell. Capacities are based on peak performance.

**UNIK BATTERIES PVT. LTD.**

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