

ELITE 18

Sealed Rechargeable Battery

Features

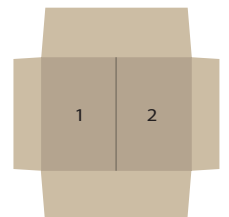
- Compact design
- Heavy duty grids
- Maintenance free
- Low self-discharge
- Wide operating temperature
- High impact resistive plastic cast

Applications

- Uninterruptible Power Supplies
- DC Power Supply
- Emergency Lighting
- Network Communications Equipment
- Telecommunications Power Supply
- Railways Signalling Systemc
- Power Station System
- Medical Equipment
- Electronic Weighing Machines

Specifications

Nominal Voltage	12V
Nominal Capacity	18Ah
Terminal Type	T4 Brass Insert Coated with Tin
Seperator	Absorbed Glass Mat (AGM)
Container Material	ABS
Rated Capacity	18.0Ah / 0.90A (20hr, 10.5V, 25°C /77°F) 16.7Ah / 1.67A (10hr, 10.5V, 25°C /77°F) 15.3Ah / 3.06A (5hr, 10.5V, 25°C /77°F) 13.5Ah / 4.50A (3hr, 10.5V, 25°C /77°F) 10.8Ah / 10.80A (1hr, 10.5V, 25°C /77°F)
Max Discharge Current	216A (5 secs)
Internal Resistance	Approx 14mΩ
Operating Temperature Range	Discharge: -15~50°C (5~122°F), Charge: -0~40°C (32~104°F), Storage: -15~40°C (5~104°F)
Nominal Operating Temperature	25 ± 3°C (77 ± 5°F)
Cycle Use	Initial Charging Current less than 5.4A , Voltage 14.4V~15.0V at 25°C (77°F), Temperature. Coefficient -30mV/°C
Standby Use	No Limit on Initial Charging Current Voltage 13.5V~13.8V at 25°C (77°F) Temperature. Coefficient -20mV/°C
Capacity Affected by Temperature	40°C / (104°F) / 103%, 25°C / (77°F) / 100%, 0°C / (32°F) / 86%
Self Discharge	Relicell SP Series Batteries may be stored for upto 6 month at 25°C (77°F) and then a freshening charge is to be given
Physical	L181mm±3mm (7.10 Inches), W 78mm±3mm (3.3Inches) H171±3mm (6.77 Inches) Gross Wt: 6.04Kgs ± 3%



2 pcs in a Carton