



UltraTech[®]
POWER PRODUCTS

RU[®]
MH 27774

UT 1270
Sealed Rechargeable
lead-Acid Battery
12 V 7 Ah

Specifications

- **NOMINAL VOLTAGE**
- **NOMINAL CAPACITY:**
20Hr. rate of 0.35A to 10.5V 7Ah
10Hr. rate of 0.65A to 10.5V 6.5Ah
5Hr. rate of 1.20A to 10.2V 6Ah
1Hr. rate of 4.20A to 9.6V 4.2Ah
- **WEIGHT (approx.)** 5.42 Pounds
2.46kgs.)
- **ENERGY DENSITY (20Hr. rate)**
1.46WH/cubic inch (89.4WH/liter)
- **SPECIFIC ENERGY (20hr. rate)**
15.5WH/Pound (34.1WH/kg)
- **INTERNAL RESISTANCE OF CHARGED BATTERY:** 15.5mΩ
milliohms(approx.)
- **MAXIMUM DISCHARGE CURRENT:**
WITH STANDARD TERMINALS:
35A amperes
- **MAXIMUM SHORT-DURATION DISCHARGE CURRENT:**
70A amperes
- **OPERATING TEMPERATURE RANGE:**
CHARGE 5° F to 122° F
(-15°C to 50°C)
DISCHARGE -4° F to 140° F
(-20°C to 60°C)

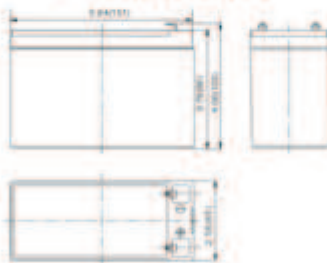
- **CHARGE RETENTION (shelf life)**
at 60° F (20°C)
1 month 97%
3 month 91%
6 month 85%

- **LIFE EXPECTANCY:**
STANDBY USE 3 to 5 years
CYCLE USE (approx.)
100% depth of discharge 250cycles
50% depth of discharge 550cycles
30% depth of discharge 1200cycles

- **SEALED CONSTRUCTION:**
Can be operated in any position
Without leakage

- **HOUSING MATERIAL:** ABS Resin
- **OPTIONAL**
Container and cover made from
Flame Retardant ABS
(U194-VOL:0.1>28%)

Dimensions



Terminal

