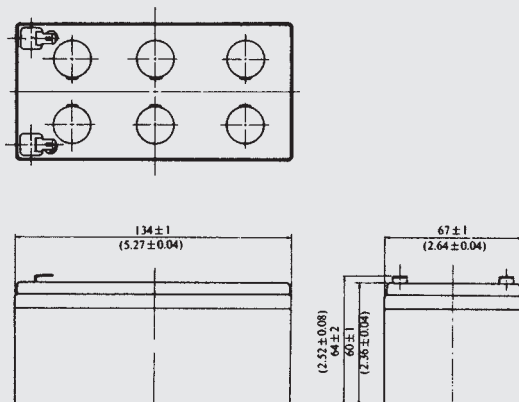
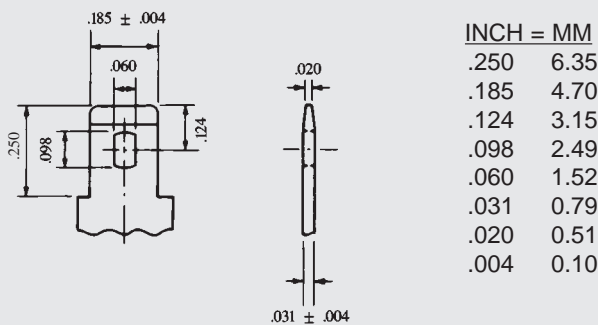


Independence™**SEALED RECHARGEABLE LEAD-ACID****B A T T E R I E S****DIMENSIONS**

DIMENSIONS: (INCHES)

TERMINAL

DIMENSIONS: (INCHES)

YUASA
Power/Full Solutions™

NP2.6-12
NP2.6-12FR**12V, 2.6Ah****Specifications****NOMINAL VOLTAGE:** 12V**NOMINAL CAPACITY:**

20 hr. rate of 130 ma to 10.5V 2.6Ah

10 hr. rate of 240 ma to 10.5V 2.4Ah

5 hr. rate of 440 ma to 10.2V 2.2Ah

1 hr. rate of 1.60A ma to 9.60V 1.6Ah

WEIGHT (approx.): 2.42 pounds (1.1 kgs.)**ENERGY DENSITY (20 hr. rate):**

0.95 WH/cubic inch (58 WH/liter)

SPECIFIC ENERGY (20 hr. rate):

13.0 WH/pound (28 WH/kg)

INTERNAL RESISTANCE OF CHARGE:

65 milliohms (approx.)

MAXIMUM DISCHARGE CURRENT**WITH STANDARD TERMINALS:**

40 amperes

MAXIMUM SHORT-DURATION**DISCHARGE CURRENT:**

100 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 68°F (20°C):**1 month** 97%**3 months** 91%**6 months** 85%**LIFE EXPECTANCY:****STANDBY USE** 3 to 5 years**CYCLE USE (approx.)****100% depth of discharge** 250 cycles**50% depth of discharge** 550 cycles**30% depth of discharge** 1200 cycles**SEALED CONSTRUCTION:**

Can be operated in any position without leakage.

STANDARD TERMINAL:

Quick disconnect .187

HOUSING MATERIAL:

ABS Resin

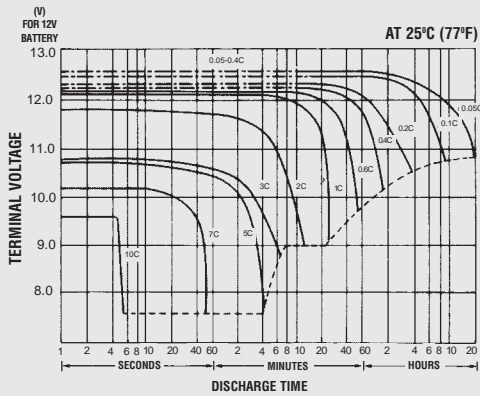
OPTIONAL: Container and cover made from Flame

Retardant ABS (UL94-V0/L.O.I.>28%)

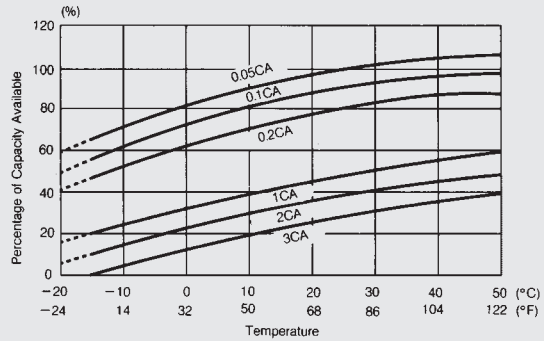


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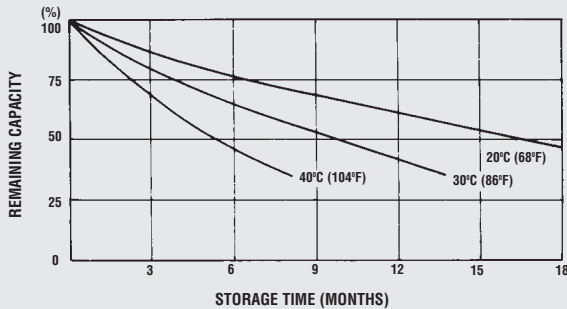
DISCHARGE CHARACTERISTIC CURVES



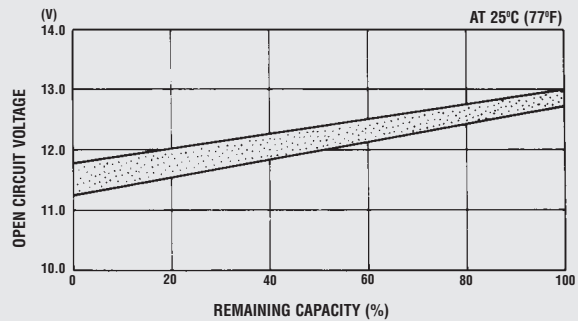
TEMPERATURE EFFECTS IN RELATION TO BATTERY CAPACITY



SELF DISCHARGE CHARACTERISTIC

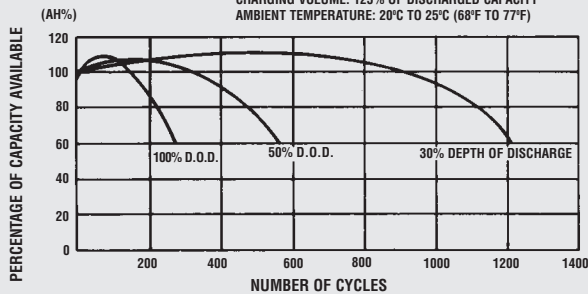


OPEN CIRCUIT VOLTAGE VS REMAINING CAPACITY



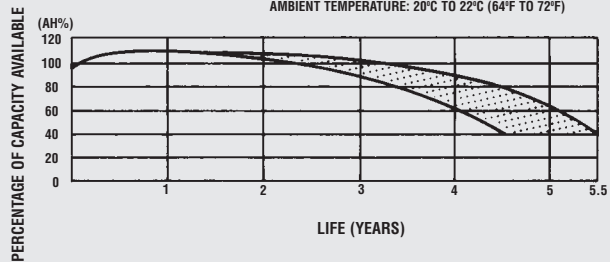
CYCLE SERVICE LIFE IN RELATION TO DEPTH OF DISCHARGE

TESTING CONDITIONS: DISCHARGE CURRENT: 0.17C AMP. (F.V. 1.7V/CELL)
 CHARGING CURRENT: 0.09C AMP.
 CHARGING VOLUME: 125% OF DISCHARGED CAPACITY
 AMBIENT TEMPERATURE: 20°C TO 25°C (68°F TO 77°F)



FLOAT SERVICE LIFE

TESTING CONDITIONS: FLOATING VOLTAGE 2.25 TO 2.30V/CELL
 AMBIENT TEMPERATURE: 20°C TO 22°C (64°F TO 72°F)



When the battery will be used by the current in excess of 3C, consult with Yuasa, Inc. prior to use.

CHARGING METHODS (At 20°C)

Cycle use:

Maximum charging current 0.65A

Charging voltage 14.4 to 15.0V

Standby use:

Float charging voltage 13.50 to 13.80V

CAUTION

- Avoid short circuit
- Do not charge in a sealed container.

Represented by:

When ordering new batteries, also remember to properly recycle your old lead batteries. Federal and state regulations require lead-acid batteries be recycled. Yuasa's nationwide service organization can arrange pickup, transportation to and recycling at any one of our company affiliated smelters. Call 1-800-972-7372 for more information.



Power/Full Solutions™

Sales Offices

Eastern Region: 201-964-0118 • 1-800-962-1287
 FAX 201-964-0720

Western Region: 562-949-4266 • 1-800-423-4667
 FAX 562-949-5527

Corporate Office: P.O. Box 14145, Reading, PA 19612-4145
 FAX 610-372-8613

Visit us on the web at: www.yuasastationary.com