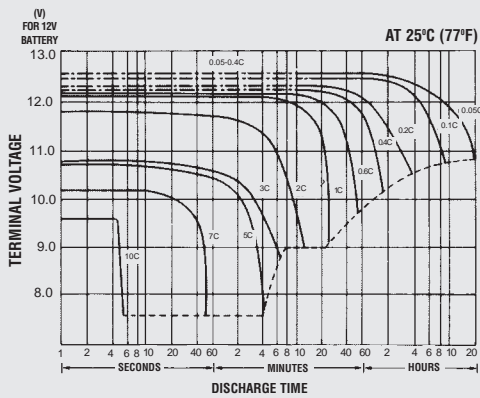
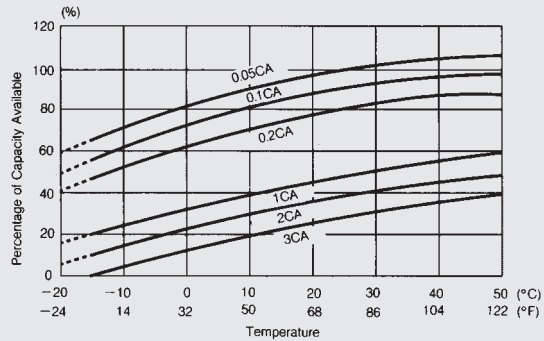




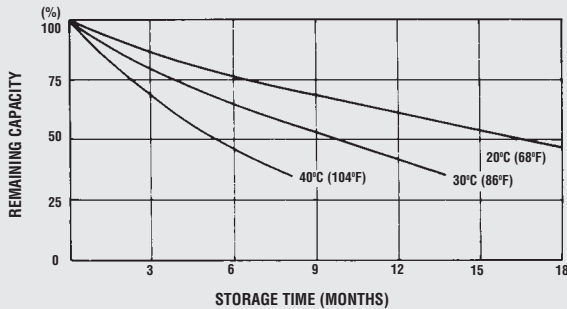
### DISCHARGE CHARACTERISTIC CURVES



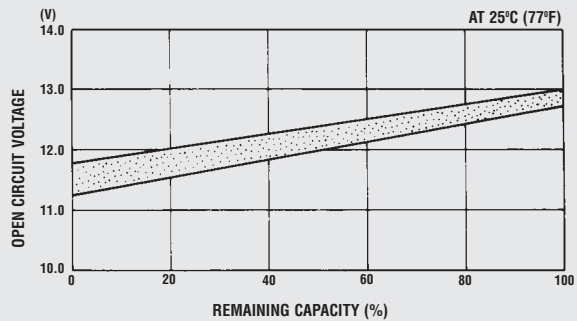
### TEMPERATURE EFFECTS IN RELATION TO BATTERY CAPACITY



### SELF DISCHARGE CHARACTERISTICS

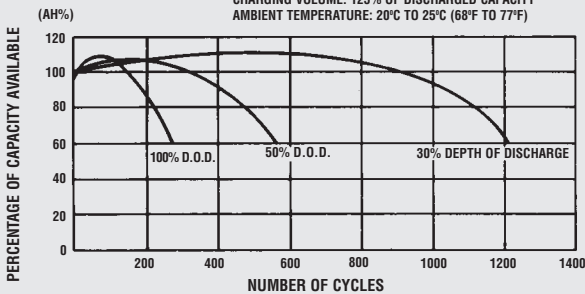


### OPEN CIRCUIT VOLTAGE VS REMAINING CAPACITY



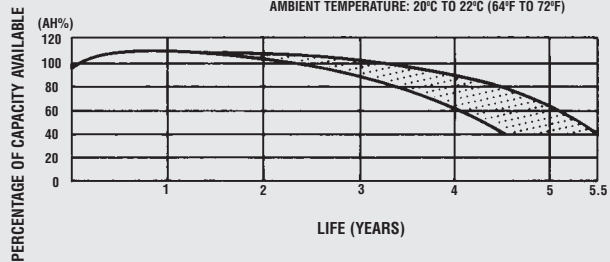
### CYCLE SERVICE LIFE IN RELATION TO DEPTH OF DISCHARGE

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 0.5A  
 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

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 FAX 201-964-0720

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 FAX 610-372-8613

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