

# Nickel Cadmium Rechargeable Batteries

## - High Temperature (HT) Type

### BATTERY SPECIFICATION



| Model No.   | Size | Battery Characteristics |                   | Dimensions*      |                | Weight**<br>(g) | Standard Charge |              | Quick Charge    |              | Trickle Charge<br>Current (mA) |
|-------------|------|-------------------------|-------------------|------------------|----------------|-----------------|-----------------|--------------|-----------------|--------------|--------------------------------|
|             |      | Voltage<br>(V)          | Capacity<br>(mAh) | Diameter<br>(mm) | Height<br>(mm) |                 | Current<br>(mA) | Time<br>(hr) | Current<br>(mA) | Time<br>(hr) |                                |
| KR4500D-HT  | D    | 1.2                     | 4500              | 32.5             | 60.0           | 142.0           | 450             | 15           | 1350            | 5            | 150 - 230                      |
| KR4000D-HT  | D    | 1.2                     | 4000              | 32.5             | 60.0           | 140.0           | 400             | 15           | 1200            | 5            | 135 - 200                      |
| KR2000C-HT  | C    | 1.2                     | 2000              | 25.5             | 49.0           | 75.0            | 200             | 15           | 600             | 5            | 65 - 100                       |
| KR1800C-HT  | C    | 1.2                     | 1800              | 25.5             | 49.0           | 72.0            | 180             | 15           | 540             | 5            | 60 - 90                        |
| KR1500SC-HT | SC   | 1.2                     | 1500              | 22.5             | 42.5           | 52.0            | 150             | 15           | 450             | 5            | 50 - 75                        |
| KR1300SC-HT | SC   | 1.2                     | 1300              | 22.5             | 42.5           | 50.0            | 130             | 15           | 390             | 5            | 43 - 65                        |
| KR600AA-HT  | AA   | 1.2                     | 600               | 14.0             | 49.0           | 23.0            | 60              | 15           | 180             | 5            | 20 - 30                        |

\* ± 0.5mm

\*\* Average Weight

#### Typical Operating Temperature

|                  |          |     |    |      |
|------------------|----------|-----|----|------|
| Charge:          | Standard | 0   | to | 50°C |
|                  | Quick    | 0   | to | 45°C |
|                  | Trickle  | 0   | to | 70°C |
| Discharge:       |          | -10 | to | 70°C |
| Store:           |          | -30 | to | 60°C |
| Prolonged Store: |          | -30 | to | 45°C |

#### Discharge Characteristics

Comparison of Temperature Characteristics Between Standard Type and "HT" Type Rechargeable Batteries

