



**DATA SHEET**  
**CELL TYPE: CKT2500**

**Specification**

Type	High Temperature Rechargeable Nickel Cadmium Cylindrical Cell			<b>Low Rate Discharge</b> Voltage (V) 
Nominal Voltage		1.2V		
Capacity (mAh)	Rate	0.2C	0.5C	
	Nominal	2500	2350	
	Typical	2650	2450	
Minimum		2400	2300	
Approx Weight		71g		
Internal Resistance (1 kHz)		≤17mΩ		
Charge	Standard	0.1C - 15h		<b>High Rate Discharge</b> Voltage (V) 
	Trickle	0.03 - 0.06C		
Operation Temperature	Standard Charge	0°C - 70°C		
	Trickle Charge	0°C - 55°C		
	Discharge	- 20°C - 70°C		
Storage Temperature	Within 6 months	- 20°C - 30°C		
	Within 1 month	- 20°C - 40°C		
	Within 1 week	- 20°C - 50°C		
Service Life (IEC60285)		≥500 cycles		
				<b>Charge/discharge efficiency vs. temp.</b> Available Capacity (%) 
Unit : mm				

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.  
The information contained in this document is for reference only and should not be used as a warranty.