



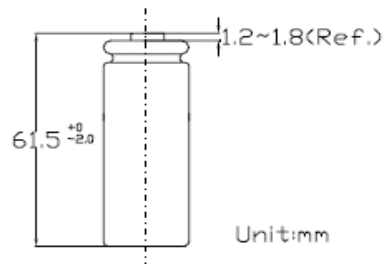
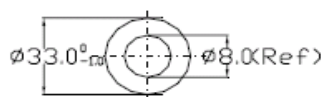
CARACTERISTIQUES ELECTRIQUES ELECTRICAL CHARACTERISTICS

Type		Rechargeable Nickel Metal Hydride
IEC Designation		HR20
Tension nominale / Nominal voltage		1.2V
Tension mini en décharge / Mini discharge voltage		1V
Charge standard 16h		800 mA (0,1C) at 20 °C
Capacité nominale / Nominal Capacity		8000 mAh
Capacité mini / Minimal Capacity		7400 mAh
Courant de décharge maxi / Max continuous discharge current		24 A (3C)
Tension de charge maxi / Max continuous charge voltage		1,5V at 800 mA
Cycle life at 80% DOD (0,5C)		> 500 (IEC standard)
Resistance Interne / Internal Impedance (at 1000hz)		0,067ohms
Température d'usage / Ambient temperature	Charge / Charging	0 to 45 °c
	Décharge / Discharging	-20 to 45 °c
Temperature de stockage / Storage temperature		-20 to 35 °C (Humidity: 65 ± 20 %)
Charge rapide / Fast charge		4000 mA (0.5C) DT/dt : 0,8 °c/minute at 0,5c min
Charge de maintient / Trickle charge		240 mA (0.03C) ~ 400 mA (0.05C)
Auto décharge (capacité mini après 1 an de stockage) / Self discharge (mini capacity after 1 year storage)		80 ~ 85 % min

CARACTERISTIQUES PHYSIQUES PHYSICAL CHARACTERISTICS

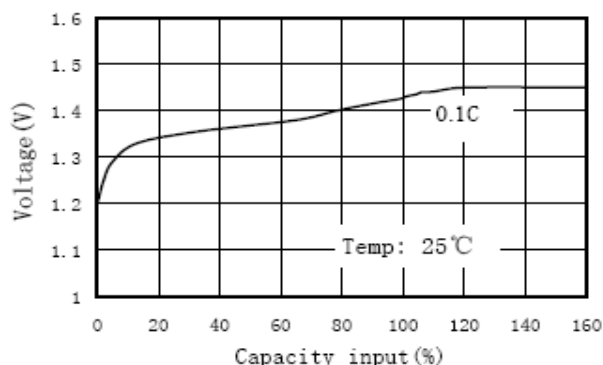
Accumulateur / Battery

Dimension (mm)	61.5 x 33 (+/- 1)
Poids / Weight (g.)	155



Unit:mm

Charge curves



Discharge curves

