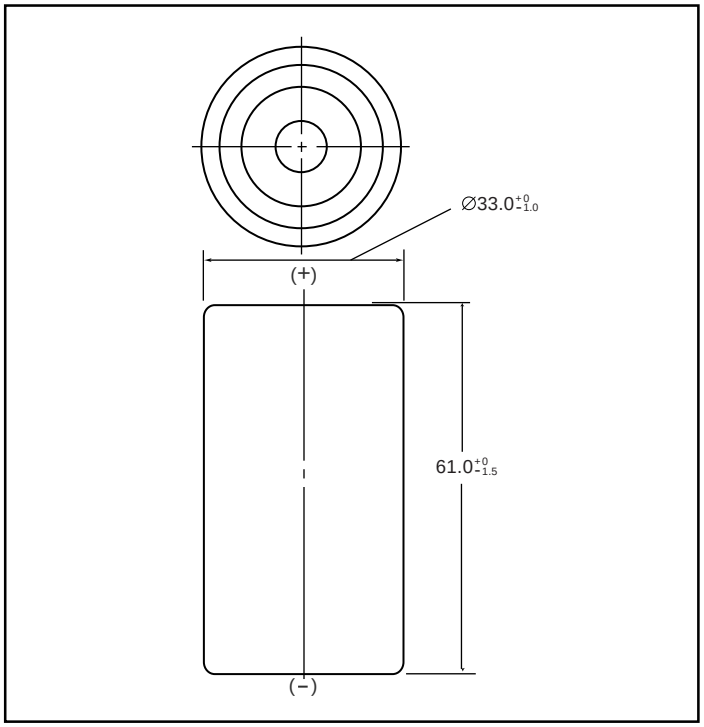
P-400DH D size (KR33/62) Type: H

Dimensions (with tube) (mm)



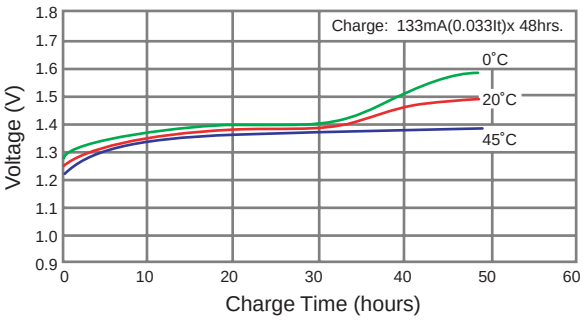
Specifications

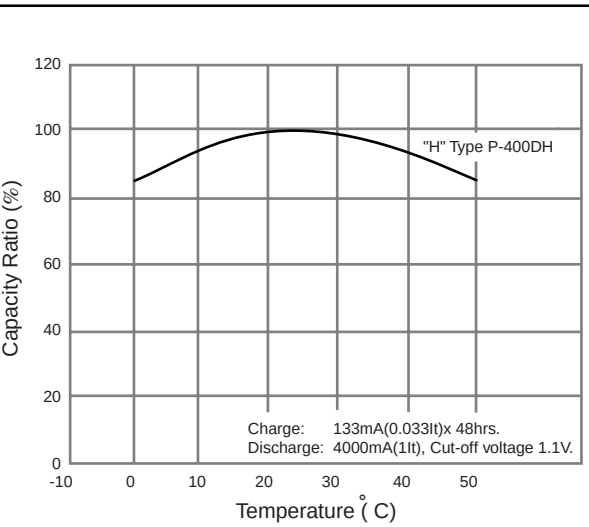
	mm	inch
Diameter	33.0 +0/-1.0	1.30 +0/-0.04
Height	61.0 +0/-1.5	2.40 +0/-0.06
Approximate Weight	Grams	Ounces
	139g	4.9

Nominal Voltage			1.2V	
Discharge Capacity*	Average**		4400mAh	
	Rated (Min.)		4000mAh	
Approx. Internal impedance at 1000Hz at charged state			7mΩ	
Charge	Standard		400mA (0.1It) x 16 hrs.	
	Trickle	Max Current	200mA (0.05It) x 30h and over	
		Min Current	133mA (0.033It) x 48h and over	
Ambient Temperature	Charge		˚C	˚F
			0˚C to 50˚C	32˚F to 122˚F
	Discharge		-20˚C to 65˚C	-4˚F to 149˚F
	Storage	< 2 years	-20˚C to 35˚C	-4˚F to 95˚F
		< 6 months	-20˚C to 45˚C	-4˚F to 113˚F

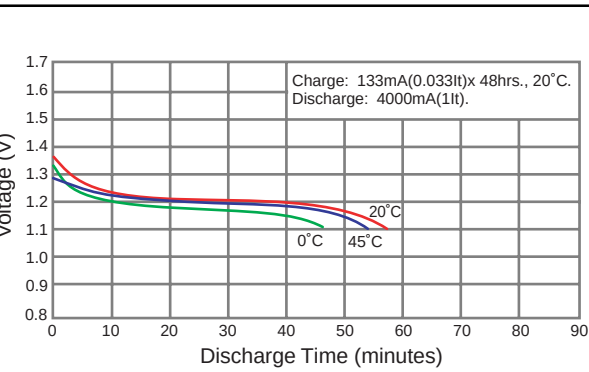
* 0.2It discharge capacity after charging at 0.1It for 16 hours.
** For reference only.
Battery performance and cycle life are strongly affected by how they are used. In order to maximize battery safety, please consult Panasonic when determining charge / discharge specs, warning label contents and unit design.

Typical Charge Characteristics





Typical Discharge Characteristics



Note: [It] was previously expressed as [C]. [It] is an IEC standard expression for the amount of charge or discharge current and is expressed as: It(A) = Cn (Ah)/1h.
- [It] is the reference test current in ampres
- [Cn] is the rated capacity of the cell or battery in Ampere-hours. n = the time base [hours] for which the rated capacity is declared