



## aleees HIBS 18650P High Power Cell

HIBS 18650P (Reference)	
Nominal Operating Voltage	3.2V @ 0.2C
Charge Voltage	3.85V
Nominal Capacity	1200mAh @ 0.2C
Max Continuous Discharge	24A (20C), Cut-off 2.0V
Pulse Discharge	48A (40C)
Internal Resistance	$\leq 20\text{m}\Omega$
Fast Charging	2.4A @ 2C
Fast Charging Time	30 min 85%
Cycling Life Characteristics	>2000 cycles
Operating Temperature	-40°C ~ 70°C
Storage Temperature	-40°C ~ 70°C
Humidity	20-80% RH
Cell Weight	38g $\pm$ 2g
Cell Dimensions	Length: 65.0 $\pm$ 0.2mm (without tabs) Diameter: 18.0 $\pm$ 0.5mm

The specification is subject to change without notice. For final specification, please contact aleees

*Human Safe & Eco Friendly*



**Dimension** (including shrink sleeve/label)

Diameter ,  $d$   $18.1 \pm 0.2\text{mm}$

height ,  $h$   $65.0 \pm 0.5\text{mm}$

