

Original supply from SANYO Electric Co., Ltd. to Tesla Motors Inc.

Detail specifications:

Model	Panasonic NCR21700A
Chemistry	Lithium Nickel Cobalt Rechargeable (NCR)
Size	21.1*70.5mm
Nominal voltage	3.60V
End-of-charge voltage	4.20V
End-of-discharge Voltage	2.50V
Typical Capacity	5000mAh (0.2C discharge)
Min capacity	4900mAh (0.2C discharge)
Weight	Max: 70g
Internal resistance	12-14mΩ
Standard Charge	1500mA, CC CV 100mA cut-off
Charging Time	5.5 hours(standard charge)
Quick Charge Current	3000mA
Max Continuous Discharge Current	15000mA
Operating Temperature	Charging: 0°C ~ 45°C Discharging: -20°C~70°C
Storage Temperature	-5°C~35°C
Storage Humidity	≤75%RH
Appearance	Without scratch, distortion, contamination or leakage
Standard environmental condition	Temperature: 23±5°C Humidity: 45-75%RH Atmospheric Pressure: 86-106KPA
Life cycles	1000 cycles
Usage	replacements for laptops batteries, High-end tactical flashlights, Mobile device backup power, rechargeable power packs, power banks etc.