

NEW Battery Energy

Sodium-ion Cell NFPP-13000



PRODUCT PARAMETERS

Nominal Voltage (V)	2.85V
Nominal Capacity (Ah) 0.2C@27±3°C	13 Ah
Cell Type	NFPP Sodium-ion Pouch Cell
Operational Voltage (V)	1.8~3.5V
Max. Charging Current (Continuing)	12 C
Max. Charging Current (Peak)	15 C
Max. Discharging Current (Continuing)	30 C
Max. Discharging Current (Peak) 5s pulse@2.5V	40 C
Operational Temperature (°C)	-40~60°C
Weight (g)	403 g
Diameter T*W*L (mm)	7.0*155*250mm
Energy Density (Gravimetric & Volumetric)	91Wh/kg & 135Wh/L
Power Density (Gravimetric & Volumetric)	3700W/kg & 5100W/L
Cycle Life (1C/1C, to 80% of Capacity, 100%DOD)	1000 cycles, capacity ≥ 80%

PRODUCT CHARACTERISTICS

