

LITHIUM FREE

SEMI SOLID STATE BATTERY (SSB)



4.2V | 20Ah | 84Wh



Weight: 350g
Dimensions: 128x210x7.4 (mm)

**INVENTED IN
SOUTH KOREA -
ENGINEERED FOR
GLOBAL NEEDS**

**ENERGY
DENSITY**

240-250 Wh/kg

LIFE CYCLES

>6,000 CYCLES
(@0.5C)

SAFETY

Lithium Free &
No Liquid Electrolyte

WIDE TEMP

-30°C TO 70°C

RAPID CHARGING & DISCHARGING

Recharge and Discharge Up To Continuous 4C.
Pulse Discharge possible up to 15C

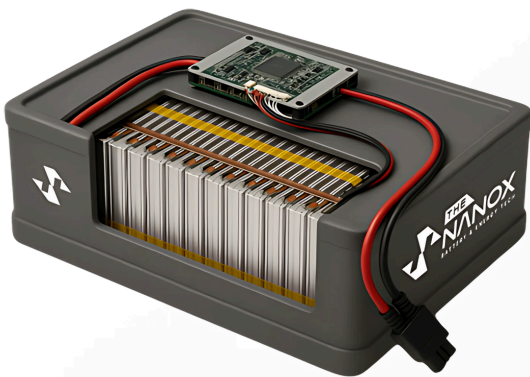
NANOX MODULE - SSB

POWERED BY IN-HOUSE BMS

30% LIGHTER BATTERY PACK

3X CYCLE LIFE

**75% TIME REDUCED WITH
FAST CHARGING CAPABILITY**



APPLICATIONS

Aerospace



Defense



Marine



Heavy Duty



Data Centers



Do you like this solution?
Please contact Heynen for distribution

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