

Carry Case Battery Tank

NTK-BT3000 THOR

Storage Capacity **3000Wh**

Rated Output **800VA**

International Waterproofing Standards **IPX4**



Quiet



Impact Resistance



Rapid Release & Charge



High Cycle



Home Charging



The Carry Case Battery Tank is a highly safe, high-capacity battery that uses "lithium iron phosphate" as its cathode material, which is attracting the attention of the electric vehicle and aerospace industries.

Has the power of a generator and can power multiple devices through AC/USB ports. The sturdy case protects against water from all directions with IPX4 performance.

Excellent Performance of Lithium Iron Phosphate Batteries

LiFePO₄

Safety

Has a strong crystal structure and is resistant to sharp nails and has high thermal stability. Abnormality is automatically detected during overcharge and discharge.

Long Life

Has a discharge depth of 100%, can be used over 2,000 times repeatedly, and has 4 ~ 6 times longer life than other secondary batteries.

High-power Discharge

Has an overwhelmingly high output discharge capability compared with lead secondary batteries. It can also be used for high-output power systems such as industrial machinery.

Low Self-discharge

The self-discharge rate of 1% per month enables long-term storage. * The self-discharge rate of lead secondary battery is 20% per 1 month.

Rapid Charge and Discharge

1/10 faster charging and discharging than lead acid batteries.

Low-temperature Resistance

Has low-temperature resistant performance which can be stably utilized even in the severe environment of minus 20 ° C.

Carry Case Battery Tank

Large Capacity Portable Battery
with Built-in Charger & Inverter



*3,000 Wh capacity, charge more than 100 smartphones.

EMERGENCY EVACUATION PLAN

Guidelines:

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*Low self-discharge rate, ready to use in case of emergency.



*At the group camp, the Tank turn on a bunch of outdoor lanterns and charge lots of mobile devices at the same time.



*Eco-charge with solar panels on clear and cloudy days. Battery chargers(built-in 300W - 600W) and solar panels (100W x5) are available. Please contact us for details.

Items	Details
Product Name	Carry Case Battery Tank
Product Number	NTK-BT 3000 THOR
Price	Open price
Storage Capacity	3,000 Wh
Battery Type	Iron Phosphate Lithium Ion Battery
Inverter	Built-in 1,500 W
Charger	Built-in 500 W
Maximum Output Power	1,000 VA
Charge Input	100 V AC
Output Waveform	Sine wave
Output Terminal	2 x 100 V AC, 2 x USB
Rated Output	800 VA
Charging Time	About 5 hours
UPS Switching Time	Within 10 msec
Discharge Battery Remaining after 1 Year	85%
Useful Life	7 years (battery ambient temperature: 20°C, and charge/discharge frequency)
Charge Cycle	2,000 times (0 ~ 100%)
Installation Time	About 4.5 hours (25°C, 600 W, new battery)
Housing Material	FRP (Fiber Reinforced Plastic)
System Requirements	Discharging: - 5 ~ 45°C / Charging: 0 ~ 35°C
Waterproofing	IPX4
Operation Display (LED)	Operation, charging, anomaly detection, remaining battery level
Size	Width 264 mm x Height 548 mm x Depth 448 mm
Weight	45 kg
Portable Type	Carry case type
Country of Origin	Japan
Charging Cable	Integrated
Warranty Period	5 Years sendback maintenance *excluding battery drain

Carry Case Battery Tank Size



* The contents are as of January 2020. Specifications are subject to change without notice for performance improvement. Please check the latest information on our website.
* Color may differ between printed matter and actual product.

Sales Agent

Distributor



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