

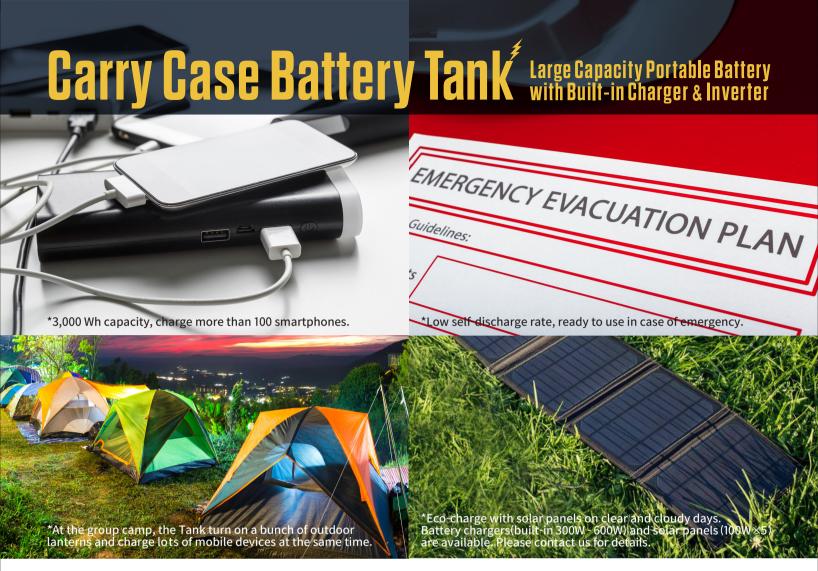
The Carry Case Battery Tank is a highly safe, high-capacity battery that uses "lithium iron phosphate" as its cathode material, which is attracting the attention of the electric vehicle and aerospace industries.

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 <u>Lithium Iron Phosphate</u> 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.	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.
Long Life	Has a discharge depth of 100%, can be used over 2,000 times repeatedly, and has 4 \sim 6 times longer life than other secondary batteries.	Rapid Charge and Discharge	1/10 faster charging and discharging than lead acid 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-temperature Resistance	Has low-temperature resistant performance which can be stably utilized even in the severe environment of minus 20 ° C.



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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