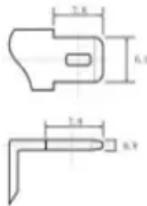
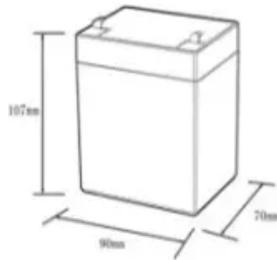


## A-Core Container

# Lithium battery 12v inverter 12v to 220v

12.8V6Ah



Nominal voltage (V):12.8  
Nominal capacity (ah):6  
Rated energy (WH):76.8  
Maximum charging voltage (V):14.6  
Maximum charging current (a):6  
Floating charge voltage (V):13.6~13.8  
Maximum continuous discharge current (a):10  
Maximum peak discharge current @10 seconds (a):20  
Maximum load power (W):100  
Discharge cut-off voltage (V):10.8  
Charging temperature (°C):0~+50  
Discharge temperature (°C): -20~+60  
Working humidity: <95% R.H (non condensing)  
Number of cycles (25 °C, 0.5c, 100%dod): >2000  
Cell combination mode: 32700-4s1p  
Terminal specification: T2 (6.3mm)  
Protection grade: IP65  
Overall dimension (mm):90\*70\*107mm  
Reference weight (kg):0.7  
Certification: un38.3/msds

## Overview

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A 1200W lithium off-grid inverter converts 12V DC power from lithium batteries to 220V AC pure sine wave electricity. It supports solar or battery input, enabling off-grid energy independence.

## Lithium battery 12v inverter 12v to 220v

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### Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
<https://www.a-core.pl>