

# BATTERIES



## ZNT-NEO 5320 Battery

Lithium Ion

### Main Features

- High energy density
- Compatible with different brands of inverters
- Wall or ground installation
- Protection index IP65 (can work outdoors)
- Remote connection for real-time diagnosis and information
- Use of high-performance processors, better stability and performance

### Product Description

New 5.32kWh lithium-ion battery , with a modern design for use in various photovoltaic solar energy installations.

For connection with **single-phase hybrid inverters**.

### Models and Prices

Code	Model
2704-9720	ZNT-NEO 5320 Lithium Battery

### Components



TECHNICAL DATA	ZNT-NEO 5320
Battery Type	LiFePO <sub>4</sub> , Lithium Iron Phosphate
Total Energy	5.32kWh
Useful Energy (95%DOD)	5.05kWh
Load Voltage - Nominal	51.2V
Load Voltage	43.2-57.6V
Rated Load Current	57.6A
Nominal Discharge Current	50A
Maximum Load Current	100A
Communication	RS485, CAN, WiFi (Optional)
Storage Temperature	0°C35°C
Storage Humidity	< 85% RH
Operating Temperature - Load	-10°C50°C
Operating Temperature - Discharge	-20°C50°C
Operating Humidity	< 95% RH
Maximum Operating Altitude	< 2000m
Protection index	IP65
Protection Class	I
Weight	44kg
Dimensions (W x D x H)	420mm x 140mm x 650mm
Warranty Structure	15 Years (25°C)
Life cycle	> 6000 (25°C)
Certificates	CE, IEC62619, IEC/EN 61000-6-1/3, UN38.3, etc

