

BATTERIES

ZNT-NEO 5120-R Battery

Lithium Ion



Main Features

- High energy density
- Compatible with different brands of inverters
- Supports parallel expansion of up to 16 units (81.9kwh)
- Simple installation
- Remote connection for real-time diagnosis and information
- Use of high-performance processors, better stability and performance

Product Description

New 5.12kWh unstackable lithium-ion battery , for use in various solar energy installations photovoltaic. Possibility of parallel connection **of up to 16 units**. For connection with hybrid inverters **single-phase**.

Models and Prices

Code	Model
2704-9721	ZNT-NEO 5120-R Lithium Battery (Stackable)
2704-9711	Battery/Inverter Connection Cable Kit
2704-9712	Battery Connection Cable Kit

TECHNICAL DATA	ZNT-NEO 5120-R
Battery Type	LiFePO4, Lithium Iron Phosphate
Total Energy	5.12kWh
Useful Energy (95%DOD)	4.86kWh
Load Voltage - Nominal	51.2V
Load Voltage	45.6-57.6V
Voltage	56V
Nominal Discharge Current	50A
Maximum Load Current	100A
Communication	RS485, CAN
Storage Temperature	0°C45°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	IP20
Protection Class	I
Weight	42.7kg
Dimensions (W x D x H)	440mm x 410mm x 178mm
Warranty Structure	15 Years (25°C)
Life cycle	> 6000 (25°C)
Parallel Operation - Maximum	16 (81.92kWh)
Certificates	CEIEC62619, IEC61000-6-1/3, UN38.3, etc

