

# 1. eSTORE-832-314-125-O

## High performance battery pack



|                    |                               |
|--------------------|-------------------------------|
| Order code:        | <b>eSTORE-832-314-125-O</b>   |
| Description:       | High performance battery pack |
| Technology:        | LiFePO4                       |
| Cell:              | Grade A prismatic cell        |
| Cycles:            | 10.000 cycles with 90% DoD    |
| Rack batteries:    |                               |
| BMS:               | High end BMS                  |
| EMS compatibility: | Robotina xEMS, Modbus         |

## 1.1. Technical specification for battery

|                        |                    |
|------------------------|--------------------|
| Nominal capacity:      | 261.2 kWh          |
| Nominal voltage:       | 832V               |
| Voltage Range:         | 650 ~ 950V         |
| Operating Temperature: | -20 ~ +55°C        |
| MBS communication:     | CAN/RS485/Ethernet |
| Weight:                | 3200kg             |
| Dimensions (WxHxD):    | 1376x2050x1300mm   |
| Installation method:   | floor-standing     |
| Environment:           | Outdoor IP55       |
| Cooling Method:        | Liquid Cooling     |

## 1.2. Technical specification for inverter

See [hv-70-3p-01](#)