

1. RBHV 665-100-RA

LiFePO4 HV battery rack



Order code:	RBHV 665-100-RA
Description:	High performance battery pack
Technology:	LiFePO4
Cell:	Grade A prismatic cell
Cycles:	Over 6500 cycles with 80% DoD
Rack batteries:	RB 512-100-R
BMS:	High end BMS
Compatibility:	xEMS, Deye-R, other inverters

1.1. Features

Industry grade ESS with high energy and power density, scalability and excellent performance. When

integrated with Robotina xEMS, this LiFePO4 battery implements client's energy strategy.

1.2. Technical specification

Nominal capacity:	66.5kWh
Nominal voltage:	665V
End of discharge voltage:	570V
Charging voltage:	760V
Continuous Charge I:	100A
Continuous Discharge I:	100A
Peak Charge/Discharge I:	150A
Internal impedance:	>10mOhm
Charge temperature:	0..45°C
Discharge temperature:	-10..50°C
Parallel Connection:	up to 20
MBS communication:	CAN/S485
Self discharge:	<2.5%/Mo
Weight:	750kg
Dimensions (WxHxD):	650x2250x650mm
Installation method:	floor-standing
Environment:	Indoor, non condensing