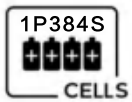


RAJA



LiFePO4 Cells



Low Voltage



Battery Capacity



Battery Cycles



Warranty

RAJA NEW ENERGY

Liquid cooling battery cabinet

Project

Specifications

System technical parameters

Battery capacity Lithium iron phosphate battery (LFP) /280Ah

Number of modules	5	6	7	8
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Configuration	1P240S	1P288S	1P336S	1P384S
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Rated energy	215kWh	258kWh	301kWh	344kWh
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Rated voltage	768V	921.6V	1075.2V	1228.8V
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Working voltage range	600Vdc~876Vdc	720V~1051.2Vdc	840~1226.4Vdc	960~1401.6Vdc
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Max charging current 140A

Max discharging current 280A

System efficiency > 90%

General parameters

Communication CAN/RS485/Ethernet

EMS Integrated

Cycle life > 6000

Cooling method Liquid cooling

weight 2300~3200kg

Size 1300*1300*2300mm

Protection level IP66/C5Hanticorrosive

Working temperature Charging0~55° C, Discharging-20~55° C

Application altitude ≤2000m

Environmental humidity 0%~95%, No condensation

Floor area 5m²

Noise level ≤75dB

Fire protection system Aerosol automatic fire extinguishing system

Certification UN38.3, MSDS, IEC62619, IEC62477-1, IEC62109, IEC61000-6-1, IEC61000-6-3, ROHS, WEEE



成都雅骏新能源科技有限公司
RAJA NEW ENERGY TECHNOLOGY CO., LTD

 086-189-2848-8391 086-189-3885-5861
 成都市天府新区新兴工业园B1-4栋
Building B1-4, Xinxing Industrial Park, Tianfu New Area, Chengdu, China
 info@rajaev.com
 www.rajaev.com

