

Modulair RPC 60KWH Expansion EOS outdoor

Vault-EXP-MOD-LV5-60

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- ✓ Compatibel met: Vault-AIO-MOD-LV5-30-12 en Vault-AIO-MOD-LV5-60-20
- ✓ Batterijcapaciteit: max. 60 kWh (modulair, 5 kWh per module)
- ✓ DC-spanning: 51,2 VDC (LV5-platform)
- ✓ Max. bus stroom: 300 A (RPC-bus)
- ✓ Behuizing: IP54 / outdoor-ready, thermisch gereguleerd
- ✓ Beveiliging: interne VOC-sensor, Aerosol-blussysteem, noodstopkoppeling naar hoofd cabinet

Technische specificaties:

AIO System Specification	
System Battery Capacity (KWH)	60
Cabinet Size (L*W*H)	700*995*2070
Weight (KG)	650 (included 6 batteries and inverter)
Ingress Protection(IP) Rating	54
Operating Temperature (???)	-20~60
Altitude (m)	4000
Battery connection system	RPC SMARTBATTERY system, Plug &Play, no additional wiring is needed
Installation mode	Floor-mounted
Battery Specification	
Battery type	V10-RPC-LV5-100
Nominal Voltage (Vdc)	51,2
Voltage Range	43,2 .. 57,6
Max. Charge/Discharge Current	100A per module,(Limited by the inverter power, the system max charge/discharge current is 350A, 2 groups of 6)
Life Cycles	6000+

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Safety & Advanced Integration

Communication with BMS	CAN / RS485
Cooling	Intelligent air conditioner
Fire detection	Flammable gas, smoke and heat detection sensor
Fire suppression system	Built-in Aerosol
Connection external firefighting system	DN32 connector + water pipe + nozzle
Alarm contact	Dry contact for external firefighting system
Emergency stop	Frontside cabinet & external connection

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