Modulair Vault 60KWH Expension EOS outdoor

Vault-EXP-MOD-LV5-60

Bekijk dit product in onze webshop



29.11.2026 - Disclaimer: wijziging van gegevens voorbehouden

- 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 (Vault-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, 60
Cabinet Size (L*W*H)	700*995*2070, 700*995*2070
Weight (KG)	650 (included 6 batteries and inverter)
Ingress Protection(IP) Rating	54, 54
Operating Temperature (?)	-20~60, -20~60
Altitude (m)	4000, 4000
Battery connection system	RPC SMARTBATTERY system, Plug &Play, no additional wiring is needed, RPC SMARTBATTERY-system, Plug & Play, ingen extra kabeldragning krävs
Installation mode	Floor-mounted, Golvmonterad
Battery Specification	
Battery type	V10-RPC-LV5-100, V10-RPC-LV5-100
Nominal Voltage (Vdc)	51,2, 51,2
Voltage Range	43,2 .. 57,6, 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), 100A per modul (Begränsat av växelriktarens effekt, systemets max. laddnings-/urladdningsström är 240A)
Life Cycles	6000+, 6000+

Safety & Advanced Integration	
Communication with BMS	CAN / RS485, CAN / RS485
Cooling	Intelligent air conditioner, Intelligent luftkonditionering
Fire detection	Flammable gas, smoke and heat detection sensor, Sensor för detektering av brandfarlig gas, rök och värme
Fire supression system	Built-in Aerosol, Inbyggd aerosol
Connection external firefighting system	DN32 connector + water pipe + nozzle, DN32-koppling + vattenrör + munstycke
Alarm contact	Dry contact for external firefightning system, Potentialfri kontakt för externt brandsläckningssystem
Emergency stop	Frontside cabinet & external connection, Framsida av skåp & extern anslutning



