

ORBUS ESS LIT 4850

AKÜ MODÜLÜ



DATASHEET

MODEL	OLS 4850
Battery Type	LiFePO4
Model No	ESS-4850
Battery Pack	48V 50AH
Approx Weight	22kgs
Dimensions	480*400*133mm
Water Dust Resistance	IP20
Energy Capacity	2.4KWh
Usable Capacity	2.4KWh
Cycle Life	≥4000cycle @100%DOD, ≥6000 cycle @8%DOD, ≥10000 cycle@50%DOD
Internal Resistane	≤50Ω
Designed LifesPan	≤20years, 25 C
Nominal Voltage	48V
Rated Capacity	50Ah
Discharge Current	50Ah
Charge Current / Voltage	≤25A↔54V(Can be set)
Discharge Cut-off Volt	CC/CV
Working Temperature	-40C +65 C
Humidity	5%≤RH95%
Communication	RS232 / RS485 / CAN / Eternet
Certification	UL1642.TUV.IEC62133&UN38.3