



## LV Battery Module

The FL5.2 is a high-performance, scalable battery storage module. The modular design allows for maximum flexibility, making it suitable for a broad range of storage applications.

Additional batteries can be installed in parallel, allowing for a maximum storage capacity of 20.48kWh. Installation is easy, with a plug and play solution that can save valuable time for installers.

- 5.12kWh Capacity
- Scalable to 20.48kWh
- 98% Charge/Discharge Efficiency
- 90% Depth of Discharge
- Wide Temperature Tolerance
- Easy Installation
- >4000 Life Cycles
- CAN/RS485 Communication
- Low Voltage



**Low Voltage**



**Easy Installation**



**High Efficiency**



**Expandable System**



**90% DoD**



# KODAK FL5.2

## LV BATTERY MODULE

### SPECIFICATIONS

Nominal Capacity (kWh)	5.12
Nominal Voltage (V)	51.2
Operating Voltage Range (V)	40.0-58.4
Depth of Discharge (%)	90
Roundtrip Efficiency (%)	>99%
Rec. Charge/Discharge Current (A)	50/100
Max. Charge/Discharge Current (A) (30s)	55/110
Charge/Discharge Efficiency (%)	98%
Operating Temperature (°C)	-10 - 50°C
Storage Temperature (°C)	-20 - 50°C
Humidity (%)	4% to 100% condensing
Protection Level	IP21
Cycle Life	≥4000
Safety	CE, RCM, TUV (IEC62619) UL1973, ROHS
EMC	IEC-61000-6-1/3
UN Number	UN3840
Weight (kg)	51
Dimensions (H*W*D) (mm)	600*342*207

