

LYTH / NMC battery integration module

LYTH 2P2S 177Ah VDA355 NMC Module

Battery module for engineered EV or industrial pack integration. Requires compatible BMS, electrical protection, enclosure and charging/system design; it is not a complete household storage system.

Module nominal energy	Approx. 2.64 kWh
Module nominal capacity	354 Ah
Module nominal voltage	7.46 V
Configuration	2P2S
Chemistry	NMC (also called NCM)
Module voltage range	5.6-8.7 V standard
Cell / module identification	REPT CE79148102EB, 177 Ah per cell; NCM 523

Product title uses single-cell Ah. Module capacity and energy shown here are the manufacturer-published derived module parameters, not final pack ratings.

Reference and supply scope

These are manufacturer model-reference values, not a Gateway stock confirmation or a complete site design. Confirm the offered configuration, accessories, compatibility, availability, warranty and installation scope in the quotation.

Manufacturer product reference: <https://lythbattery.com/2p2s-177ah-vda355-nmc-battery-module/>

The inspected manufacturer page did not provide a downloadable PDF. This document is a Gateway specification summary, not a manufacturer-issued datasheet.

Model page and enquiry: [View this model at Gateway Inventory](#)