



K E R Y O N

Advanced Power Technology

TECHNICAL DATA SHEET

Battery Sur-Ron Light Bee 80 V 54 Ah — Long range

Long range — Light Bee

REFERENCE

LBA80V54RH60

EDITION

11/09/2026

DOCUMENT

Technical data

Overview

Keryon long-range battery for Sur-Ron Light Bee : 80 V, 54 Ah and 4 277 Wh. RH60 · Bluetooth BMS. Maximum power: up to 18 kW. Battery only — motorcycle shown not included.

Specifications

CATALOGUE VOLTAGE 80 V	CAPACITY 54 Ah
ENERGY 4 277 Wh	CELLS RH60
BMS Bluetooth BMS	MAXIMUM POWER Up to 18 kW
INDICATIVE RANGE 75-100 km	DIMENSIONS AND INSTALLATION 38 cm · 2.5 cm extension
COMPATIBILITY 22S controller required · TC500 2.x or TC1000 · TC500 1.x is incompatible	WARRANTY 3 years
ANNUAL DIAGNOSTIC CHECK Complimentary for 3 years	WIRING HARNESS Included at no extra charge
ENCLOSURE Aluminium	

Compatibility and approval

22S controller required · TC500 2.x or TC1000 · TC500 1.x is incompatible

Approval points

- Trail riding
- All-round use

Values may vary with product configuration and development. The approved specification and sales offer govern the product ordered.