



K E R Y O N

Advanced Power Technology

TECHNICAL DATA SHEET

Battery Sur-Ron Light Bee 80 V 40 Ah — Performance

Performance — Light Bee

REFERENCE

LBP80V40RS50

EDITION

11/09/2026

DOCUMENT

Technical data

Overview

Keryon performance battery for Sur-Ron Light Bee : 80 V, 40 Ah and 3 168 Wh. RS50 · Bluetooth BMS. Maximum power: up to 32 kW. Battery only — motorcycle shown not included.

Specifications

CATALOGUE VOLTAGE 80 V	CAPACITY 40 Ah
ENERGY 3 168 Wh	CELLS RS50
BMS Bluetooth BMS	MAXIMUM POWER Up to 32 kW
INDICATIVE RANGE 50-70 km	DIMENSIONS AND INSTALLATION 36 cm · 15 kg
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

- Sport enduro
- Motocross
- Stunt

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