



K E R Y O N

Advanced Power Technology

TECHNICAL DATA SHEET

# Battery Sur-Ron Light Bee 80 V 45 Ah — Performance

Performance — Light Bee

REFERENCE

**LBP80V45RS50**

EDITION

**11/09/2026**

DOCUMENT

**Technical data**

## Overview

Keryon performance battery for Sur-Ron Light Bee : 80 V, 45 Ah and 3 564 Wh. RS50 · Bluetooth BMS. Maximum power: up to 35 kW. Battery only — motorcycle shown not included.

## Specifications

|                                                                                                   |                                                                          |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| CATALOGUE VOLTAGE<br><b>80 V</b>                                                                  | CAPACITY<br><b>45 Ah</b>                                                 |
| ENERGY<br><b>3 564 Wh</b>                                                                         | CELLS<br><b>RS50</b>                                                     |
| BMS<br><b>Bluetooth BMS</b>                                                                       | MAXIMUM POWER<br><b>Up to 35 kW</b>                                      |
| INDICATIVE RANGE<br><b>60-85 km</b>                                                               | DIMENSIONS AND INSTALLATION<br><b>38 cm · 16.5 kg · 2.5 cm extension</b> |
| COMPATIBILITY<br><b>22S controller required · TC500 2.x or TC1000 · TC500 1.x is incompatible</b> | WARRANTY<br><b>3 years</b>                                               |
| ANNUAL DIAGNOSTIC CHECK<br><b>Complimentary for 3 years</b>                                       | WIRING HARNESS<br><b>Included at no extra charge</b>                     |
| ENCLOSURE<br><b>Aluminium</b>                                                                     |                                                                          |

## 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.