



K E R Y O N

Advanced Power Technology

TECHNICAL DATA SHEET

Battery Electric Motion E-Pure 72 V 30 Ah

— Performance

High voltage — E-Pure

REFERENCE

EMTH72V30RS50

EDITION

11/09/2026

DOCUMENT

Technical data

Overview

Keryon high-voltage battery for Electric Motion E-Pure : 72 V, 30 Ah and 2 160 Wh. RS50 · High-voltage Bluetooth BMS with active balancing. Maximum power: up to 34.6 kW. Battery only — motorcycle shown not included.

Specifications

CATALOGUE VOLTAGE 72 V	CAPACITY 30 Ah
ENERGY 2 160 Wh	CELLS RS50
BMS High-voltage Bluetooth BMS with active balancing	MAXIMUM POWER Up to 34.6 kW
INDICATIVE RANGE Depends on motorcycle, terrain and riding style	DIMENSIONS AND INSTALLATION Original EM dimensions
COMPATIBILITY Original controller incompatible · replacement required Controller sold separately and not included; the charger, BMS and all electrical components must be checked. A controller compatible with 20S / 84 V at full charge is required.	WARRANTY 3 years
ANNUAL DIAGNOSTIC CHECK Complimentary for 3 years	WIRING HARNESS Included at no extra charge
ENCLOSURE Aluminium	

Compatibility and approval

Original controller incompatible · replacement required Controller sold separately and not included; the charger, BMS and all electrical components must be checked. A controller compatible with 20S / 84 V at full charge is required.

Approval points

- Trial

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