

PRODUCT SPECIFICATION

**Battery for electric bicycle e-bike
24V 12Ah LiFePO4, Li-MNC, LITHIUM ION**

Type Designation: EBIUMXLI-S12-24

Prepared by : _____

Checked by : _____

Approved by : _____

Issued Date : 2017-01-18

ULTRA MAX[®]

BATTERY SPECIFICATIONS:

Nominal voltage: 24V

Rated capacity: 12Ah

Life cycle: 1000 Cycles with DOD80%

Dimension: 36 x 8.5 x 9 cms

Operating temperature: -20 °C to 60 °C⁶

Charge temperature: 0 °C to 45 °C⁷

Storage temperature: -20 °C to 45 °C⁸

Operating humidity: 5% to 90%

BMS Specification:

Operating current: 12A

Peak current: 15A

Charge current: 2A

Over-voltage protection: 29.4V

Over-temperature protection: 60°C

Charger Specification:

Output: 29V DC 2A

Input: 100- 240V AC (As your country's standard)

battery pack Net Weight: 3kg