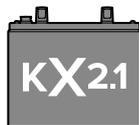
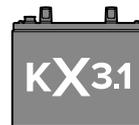


KXH\_InfoSheet\_v2.2

The KXH Lithium Ion Power Supply powers your 2X2 and is available in two capacities: 2.1kWh or 3.1kWh.



**Standard**



**Heavy Duty**

### Dimensions

Length: 300mm | 11.8"

Depth: 150mm | 5.9"

Height: 290mm | 11.4"

Weight:

- › KX2.1: 14kg | 30.6lb
- › KX3.1: 18kg | 39.6lb

### Power

KXH multiple voltage platform.

Nominal voltage: 50.4V

Max voltage: 58V

Continuous current: 80A

Max current: 120A

3400mAh ultra high longevity lithium ion cells.

### Capacity

- › KX2.1: 2100Wh
- › KX3.1: 3100Wh

### UBCO Dual Safety System

Active safety:

- › UBCO 'Scotty' battery management system (BMS).
- › Real time performance and safety monitoring.
- › Temperature monitoring.
- › Intelligent SOC.
- › Over-current and over-voltage protection.
- › Surge protection.
- › Cell balancing.
- › Plug detection.
- › Overcharging protection.

Passive safety:

- › IP66 rated sealed alloy enclosure.
- › Cell level CID.
- › Vented enclosure with venting pathways.
- › 3400mAh high safety factor INR (LiNiMnCoO<sub>2</sub>) 18650 lithium ion cells.

### Charging

4-6 hours charge time (based on preliminary data).

10A alloy fast charger (sold separately).

Charger detect disables the bike when charging.

### Structure

IP66 rated.

Sealed alloy case structure.

Flexible cell configuration.

Waterproof connectors.

### Communication

CAN bus communication integrated into bike system.