

Boosted V2 Dual/Plus Safety and Compliance

Technical Information

Optimal Operating Environment:

Temperature: 5°C - 40°C

Humidity: 0% - 90%

Electrical:

Charger input: 100-240VAC, 50/60Hz, 2.0A (indoor use only)

Charger output: 54.4V, 2.21A constant current, 120W max (indoor use only)

Battery input: Rated input 54.4VDC, 2-5A

Remote input: 5VDC, 500mA

Product Weight:

Board + battery pack: 6.7kg with standard range and 7.2kg with extended range battery pack

Standard range battery pack: 1.5kg

Extended range battery pack: 2.0kg

Product Dimensions:

Board + battery pack: 28.0cm x 98.0cm x 14.0cm (W x L x H)

Standard range battery pack only: 19.0cm x 27.3cm x 4.6cm (W x L x H)

Extended range battery pack only: 19.0cm x 28.9cm x 5.9cm (W x L x H)

Estimated Riding Range:

Standard range battery pack: 9-11km estimated range is based on a total load of 80kg, in eco mode, on a smooth, flat surface with no wind

Extended range battery pack: 19-22km estimated range is based on a total load of 80kg, in eco mode, on a smooth, flat surface with no wind.

Top Speed:

Dual: 32km/h estimated top speed is based on a smooth, flat surface with no wind

Dual+: 35km/h estimated top speed is based on a smooth, flat surface with no wind

Hill Grade:

Dual: Tests performed with an 80kg rider on a 20% incline

Dual+: Tests performed with an 80kg rider on a 25% incline