

# E-Series

## Lithium Iron Phosphate Battery (LiFePO4)

High-performance and durable lithium battery for electric boating



**E60** 3072 Wh



**E163** 8345 Wh

Rated Voltage	51.2 V	51.2 V
Battery Life	3,000 cycles at 80% DOD	3,000 cycles at 80% DOD
Weight	33 kg	76 kg
Dimensions	512 x 290 x 300 mm (20.2 x 11.4 x 11.8 in)	470 x 295 x 495 mm (18.5 x 11.6 x 19.5 in)
Max Continuous Discharging Current	70 A	150 A
Parallel Connection	Up to 16	Up to 16
Charging Time (220V)	One charger: 2.7 Hrs Two chargers in parallel: 1.3 Hrs	One charger: 7.2 Hrs Two chargers in parallel: 3.6 Hrs
Charging Time (110V)	One charger: 4 Hrs Two chargers in parallel: 2 Hrs	One charger: 11 Hrs Two chargers in parallel: 5.4 Hrs
Charging Temperature	0 to 55°C (32 to 131°F)	0 to 55°C (32 to 131°F)
Discharging Temperature	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)
Shipping Classification	UN3480, Class 9, UN38.3 Certified	UN3480, Class 9, UN38.3 Certified
Approvals	CE, UKCA, FCC	CE, UKCA, FCC