

E-Series

Lithium Iron Phosphate Battery

Made for long cycle life, affordability and safety.



E175 8960 Wh



E80 4096 Wh



E40 2048 Wh

Max Discharging Current	150 A	80 A	40 A
Rated Voltage	51.2 V	51.2 V	51.2 V
Series Connection	No	No	No
Parallel Connection	Up to 16	Up to 16	Up to 16
Battery Life	3000 Cycles at 80% DOD	3000 Cycles at 80% DOD	3000 Cycles at 80% DOD
Charging Time	One charger: 9 Hrs Two chargers in parallel: 4.5 Hrs	4 Hrs	2 Hrs
Weight	87 kg / 191.8 lbs	53 kg / 116.8 lbs	28 kg / 61.7 lbs
Size	50 × 56.5 × 27.7 cm 19.7 × 22.2 × 10.9 inches	55.5 × 44 × 21.2 cm 21.9 × 17.3 × 8.4 inches	42 × 39 × 20.7 cm 16.5 × 15.4 × 8.2 inches