

1.3 Specifications

	E40	E80	E175
Chemistry	Lithium iron phosphate battery		
Capacity	2048 Wh / 40 Ah	4096 Wh / 80 Ah	8960 Wh / 175 Ah
Rated voltage	51.2V		
Final charging voltage	57.6V		
Cut-off voltage	41.6V		
Maximum charging current	20A	40A	80A
Max continuous discharging current	40A	80A	150A
Parallel connection	Max 16 E-Series Batteries		
Serial Connection	Not support		
Storage temperature	-20~60°C		
Recommended Charging Temperature	0°C to 55°C 32°F to 131°F		
Recommended Discharging Temperature	-10°C to 45°C 14°F to 113°F		
Dimensions	42 × 39 × 20.7 cm 16.5 × 15.4 × 8.2 inches	55.5 × 44 × 21.2 cm 21.9 × 17.3 × 8.4 inches	50 × 56.5 × 27.7 cm 19.7 × 22.2 × 10.9 inches
Weight	28 kg / 61.7 lbs	53 kg / 116.8 lbs	87 kg / 191.8 lbs
Recommended battery level during storage	45%~50%		