



The Enatel eGSE Charger

Enatel is excited to introduce the Enatel eGSE charger, a high-efficiency modular battery vehicle charger specifically designed for the ground service equipment (GSE) segment.

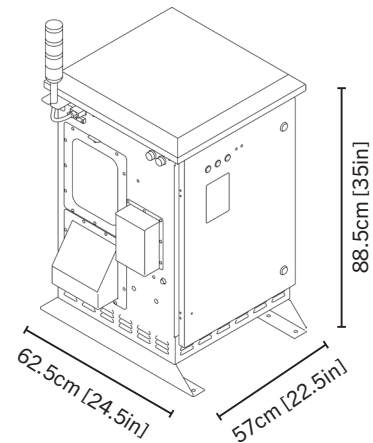
With a 97% efficiency, our eGSE charger optimises charging times, reducing downtime and increasing overall fleet productivity. The enhanced efficiency decreases total cost of ownership while reducing your carbon footprint.

The eGSE charger can charge multiple battery chemistries over an industry leading voltage range so you can charge more types of vehicles at any charging station, reducing operational requirements and vehicle movement while saving on capital expenditure, maintenance and training costs.

The Enatel eGSE Charger is NEMA 3R rated for severe outdoor weather conditions. Models are available from 200 to 600VAC three phase AC supplies, covering all common voltages found worldwide.

Charger Cabinet Specifications

Charger Model	Enatel eGSE Charger
Charger Modules Supported	E240, E480 and E600 1 to 6 modules
DC Output Type	Captive output cable up to 600A DC
Size	57.0 x 62.5 x 88.5cm [24.5 x 22.5 x 35in]
Environmental	NEMA 3R
Operating Temperature	-20 to 40°C [-4 to 104°F] Derating 40 to 50°C [104 to 122°F]



Charger Module Specifications

Module Model	E240	E480	E600
Nominal Voltage Range (Three phase, phase to phase)	200 to 240V AC	380 to 480V AC	480 to 600V AC
Frequency Range	45 to 65Hz		
Maximum Efficiency	97%		
Typical Power Factor	95%		
Battery Voltage	24, 36, 48, 72, 80 and 96V		
Maximum Output Current	100A DC@24V, 100A DC@36V, 85A DC@48V, 50A DC@72V, 50A DC@80V, 42.5A DC@96V		