



Multi Voltage and Multi Chemistry Capable

Charge lead acid, gel and lithium-ion batteries from 24V to 96V using advanced hardware and software. One charger, no user intervention required. True plug-and-play operation.



Dual & Single Port Models

Halve your AC input wiring overhead and use your AC infrastructure more effectively with dual port models, where two independent charger outputs share a supply.



Limited AC Availability Solved

Enatel's software optimises your charger to any available AC power input, including variable availability by day or time, so your GSE assets are ready when you need them.



Track Energy Usage by User

With API connectivity to Enatel's cloud, infrastructure owners can track energy consumption by user (via BMM or battery identifiers) and access a wide range of battery health and charge data to support maintenance and fleet optimisation.

Enatel is a global leader in advanced battery charging technology designed for industrial vehicles. They design and manufacture efficient, scalable charging solutions used across the material handling equipment, ground support equipment and AGV industries.

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Outdoor Chargers

EG300 Series



Modular by Design for Scalability and Servicing

Scalable from 5kW to 30kW, Enatel Outdoor's modular design ensures components are easily accessible and replaceable, improving uptime and simplifying maintenance.



Engineered for Global Climates

Built to IP54 & NEMA 3R standards to perform in the harshest environments. From heavy rain and snow to high winds and intense sunlight, Enatel Outdoor delivers consistent, reliable performance.



High Efficiency to Reduce OPEX

With a world-leading peak efficiency of over 97%, experience faster charge times, reduced operational costs, and improved sustainability outcomes.

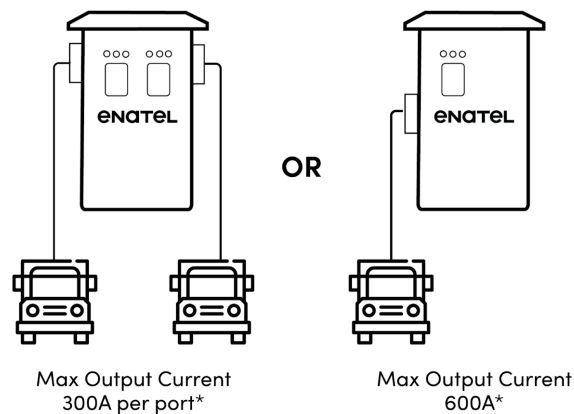


Designed and Manufactured by Enatel

We own the entire process to ensure quality and continual improvement. Because every operation is unique, our solution-oriented engineers and technicians are available to help.

Keep your GSE fleet moving, no matter the constraints.

Dual Port Vs. Single Port



*At 24V

Demand & Response Management (DRM)

DRM is a licensed feature that can be added to Enatel Outdoor chargers.

DRM allows the chargers to coordinate with each other over a network to limit the power they use.



Maximize productivity, not your power supply

Intelligently manage available power, keeping operations reliable without overloading your supply.



Reduce energy costs with smart load control

Limit collective power draw to avoid peak tariffs and keep energy costs under control.



Lower demand when prices surge

Automatically reduce power use during high spot-pricing periods, helping control operating costs.

Enatel Outdoor Chargers

In the dynamic world of airport ground service operations, the Enatel Outdoor charger stands out as a cutting-edge solution, providing efficiency, durability, and versatility.



EG320 Dual Port Model



EG310 Single Port Model

Enatel Telematics

We have a full data and telematics suite providing charger and battery information, giving you the ability to monitor and analyse in near real time across your fleet.

Specifications

Battery Voltages

24 to 96V

Max Output Current

EG310: 300A @ 80V
EG320 (per output): 150A @ 80V

Output Power

EG310: 29.4kW
EG320: 14.7kW per port

Peak Efficiency

>97%

Environmental

NEMA 3R, IP54

Compliance

UL, CE

AC Supplies Supported

380 to 480VAC 3-phase
480 to 600VAC 3-phase

Size and Weight

EG310: 76kgs 167.5lbs
(6 modules included)
615W x 700D x 950H mm
24W x 27.5D x 37.4H in

EG320: 80kgs 176.35lbs
(6 modules included)
690W x 700D x 950H mm
27W x 27.5D x 37.4H in

Interfaces

USB
Wi-Fi
Ethernet
CAN Bus
Keypad and 3.5" colour display

Accessories

Tower Light

Allows the charger's status to be seen from a distance in all directions.



Enatel Battery Management

BMM300 Series

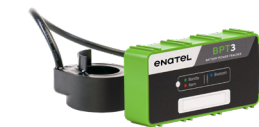
Capture mission critical data from your lead acid and gel batteries for targeted maintenance with Enatel's BMM3. Extend the lifespan of your critical assets, reducing your costs and downtime.

When used with an Enatel Indoor charger, the BMM3 communicates real time battery conditions to optimise the charge cycle. This reduces battery wear and tear, extends battery lifespan, and minimises downtime for your critical assets.



BMM3

Monitors your fleet and enables features like chaos charging, detailed logging and measurement-based temperature and voltage drop compensation.



BPT3

Optimised for undertaking power surveys to assess how a site is operating.

BMM Support App

The Enatel BMM app, available for Android and Windows, enables you to configure the BMM and monitor the status, usage, alarms, and health of your battery from your phone, laptop, or tablet.

