



DEFA Onboard chargers

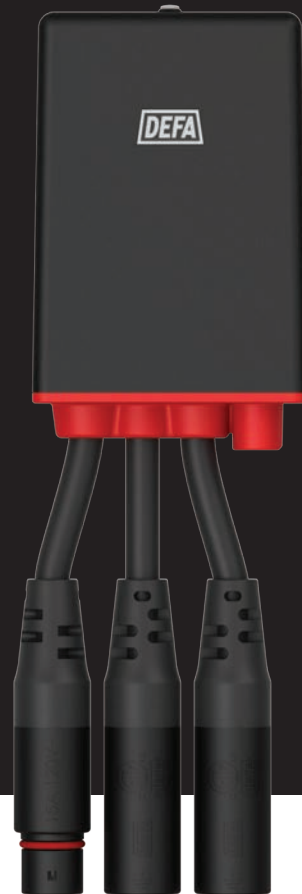
Get where you need to go. Every time.

DEFA Onboard Smart Charger

More power to you

Discreetly installed in the engine compartment, the DEFA Onboard Smart Charger ensures your starter battery is to the proper state of charge preventing no-start* - ideal if you drive short trips, frequent stop-start driving, or when your car is parked for extended periods.

- **Peace of mind** - Your car is always ready when you need it. Say goodbye to unexpected no-starts.
- **Power to you in all weather conditions** - Engineered and designed to operate in sever weather conditions (cold and hot) prevents to overcharge your battery.
- **Environmental impact** - A fully charged battery helps to reduce fuel consumption and less harmful emissions



The DEFA Onboard Smart Charger provides you the best in class charging and quality solution. Featured with an elegant integrated plug (MiniPlug), it allows to easily power the charger to your standard 120V power outlet.

Here's how it works:

1. Connect your vehicle to the power outlet by using the provided power cable via the MiniPlug installed on the front of you car.
2. The charger automatically manages battery health
3. Unplug and drive - no hassle, no worries

Effortless Power. Always Ready.



The charger must be connected to an active or powered 120V power outlet to function

Upgrade to no idling preheating system

You can easily upgrade your solution with a Cabin Heater and/or Engine Heater to improve the level of comfort and convenience, and further reduce harmful emissions compared to cold starts. All powered thought the same plug

Complete the system with a Bluetooth hub for smartphone interface to preprogram heating and control the charging and heating of your car.



Termini™
interior heater



Engine heater

Ask your Sales Person or Service Advisor for more information on available solutions for your vehicle.



Did you know?

Your vehicle only charges the battery when running at operating RPM for an extended period. Short trips and remote start reduce battery life.

Even when the car is turned off, certain electronics keep running and slowly draining your battery.

Starting your vehicle with a fully charged battery and a preheated engine helps to reduce fuel consumption and emissions than a cold start*.

*Source: VTT, the independent state research institute of Finland testing WarmUp vs cold start.



**Get where you need to go
when you want to go**

About DEFA

DEFA is a family-owned Norwegian technology company established in 1946, with employees in seven countries on three continents. We have evolved from a local family business to an international charging company, driven by the search for new connections between technology and people. Our most important principle is simplicity, and while it requires more of us, it brings more value to our customers. That's how we've grown, and that's how we'll grow in the future, creating products and solutions that work for everyone, everywhere.

Fundamentally, our mission is to connect people, and the power they need.



DEFA - endorsed by the automotive industry worldwide