

# Permanent Power Limitation Alphantronic

Permanent Power Limitation (PPL) is a retrofit solution designed to limit the engine power (MCR) in compliance with the IMO resolution MEPC 335 (76) from 2021. The PPL Alphantronic is an alternative to the well-known OPL Alphantronic.

Our product range is continuously reviewed, developed and improved to meet current and future requirements and conditions. Furthermore, we are dedicated to supporting decarbonization in the maritime industry. As part of this commitment, we have developed a Permanent Power Limitation (PPL) solution that can be integrated into propulsion configurations, including Alphantronic systems.

As an alternative to the overridable power limitation (OPL), the PPL offers a relatively simple solution. It is ideal for situations where a minor MCR limitation is needed or if a vessel never operates at MCR.

The scope of the PPL solution is customized based on the existing remote control configuration and the main engine, tailored on a case-by-case basis. The PPL Alphantronic solution typically includes an upgrade of the existing remote control software to limit the MCR to the required level at the system level, along with a sealed physical fuel rack limitation installed on the main engine.

It is important to note that the PPL Alphantronic is not directly related to overridable EEXI solutions.

Therefore, no onboard management manual or EEXI class approvals are required. Everllence PrimeServ verifies and assumes responsibility for the correct adjustment and limitation in accordance with the required lower MCR.

Installing the PPL Alphantronic solution requires an Everllence PrimeServ superintendent with expert knowledge of the of the specific remote control system and engine configuration.

Please contact your Everllence PrimeServ office for more details.



# Permanent Power Limitation Alphatronic

Comply with with IMO resolution MEPC 335 (76) from 2021

## Key benefits

- Easy EEXI compliance
- Quick installation in just one day
- Stable propeller system and engine behaviour
- Aligned remote control system and engine limitation

## Scope of supply

- Remote control software update: Includes programmed limitation
- Physical fuel rack limitation: Comes with a tamper-proof seal
- Verification: Everllence PrimeServ report verifying the limited MCR

## Applicable to

Remote control systems: AT2A, AT2000 and AT3000  
Engine types: Full portfolio of propulsion engines

## More information

Contact your local Everllence PrimeServ office for more information about the product and how the upgrade can improve your propulsion configuration.

## Everllence PrimeServ

Niels Juels Vej 15  
9900 Frederikshavn, Denmark  
RetrofitDK@everllence.com  
[www.everllence.com/services](http://www.everllence.com/services)

