



Case Study

Powering Maritime Operations with Guaranteed Continuity

Client

CMA D. ARGOUELIS & CO SA
Automation Systems

Solution Delivered

40 kVA Online Double-Conversion
UPS (DS340HB – High Battery
Series)

Services Provided

Engineering – Supply – Installation –
Commissioning – Ongoing Maintenance

THE BUSINESS NEED

In the maritime sector, operational downtime is not just inconvenient, it is costly.

CMA required a resilient and scalable power protection solution to secure its:

1. IT infrastructure
2. Servers & data systems
3. Telecommunications network
4. Office workstations
5. Critical communication platforms

Any interruption could result in data loss, workflow disruption, and operational risk.

The mandate was clear: **Zero downtime. Maximum reliability. Long-term scalability.**








The TESCOM Value Proposition

TESCOM designed and deployed a centralized 40 kVA Online Double-Conversion UPS system to serve as the backbone of uninterrupted power for CMA's headquarters in Piraeus.




Why This Solution Delivers Business Value

-  **True Online Double Conversion Technology**
Ensures continuous clean power with zero transfer time
-  **High Battery (HB) Configuration**
Extended autonomy to maintain operations during prolonged outages.
-  **Scalable Architecture**
Designed to accommodate future load growth without infrastructure redesign.
-  **Superior Power Quality**
Protects sensitive electronics from voltage fluctuations and grid instability.
-  **Reduced Operational Risk**
Minimizes downtime exposure & safeguards critical data.

Contact Us



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