

42AVC Food Source Defa Ladac 4041-2-Lavate charger

The Ladac 4041-2 Defa Battery Charger is a resistant and waterproof compact equipment (IP66), developed for life boats and rescue vessels. Compatible with 12V batteries up to 100Ah, this charger provides reliable energy for multiple batteries simultaneously. It has double insulation and alarm output with startup interruption, ensuring safety and efficiency. In addition, it supports extra 42vac transfer connections to other equipment, such as motor heaters, without the need for additional boxes.

COD EUROSUL: 004955

IMPA: ---

Part Number: ---

Approvals:



Specifications

Features

Input voltage: 42V AC 50/60Hz

Charging voltage: 14.4V DC

Charging current: 13.3V DC

Capacity: Supports up to 3 × 12V batteries (max. 3 × 100Ah)

Protection: IP66, dustproof and water jet resistant

Weight: 9.3 kg

Dimensions: 245 × 220 × 110 mm

LED indicators:

Yellow flashing: Low voltage start of charge

Yellow steady: Charging in progress

Yellow/Green flashing: Pulse charging for 1h after main charge
Green steady: Battery charged and in maintenance
Red/Green flashing: Over-temperature protection
Red steady: Battery not connected, polarity error or short circuit

Applications

Life boats and rescue vessels
Maintenance and charging of marine batteries
Power supply for onboard accessories, such as engine heaters

Benefits

Fully automated charging, preventing overload and extending battery life
Multiple connections, allowing simultaneous use with various equipment
Advanced protection against short circuits and reverse polarity, ensuring operational safety