

MARINE ENGINE TELEGRAPH SYSTEM

PPU-3 DEIF paralleling & protection unit (PPU)

ISO9001 Supplier

Class Certificate

Export Supply

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Key Highlights

Category	Marine Engine Telegraph System
Standard	DIN
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Engine Telegraph System	Model / SKU	PPU-3-DEIF-paralleling-protection-unit-PPU
Standard	DIN	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China

PPU-3 DEIF paralleling & protection unit (PPU)

Easy to operate and configure, DEIF's PPU-3 control and protection unit is an ideal controller for PLC-based power management systems.

Apart from generator protection and synchronisation, the PPU-3 also features regulation modes including load sharing, fixed power, fixed frequency, etc. Serial communication enables easy interfacing with PLCs, SCADA-systems and more, and



the unit features all necessary three-phase measuring circuits, displaying all values and alarms on a quality LCD screen.

Turning the PPU-3 into an engine control unit featuring start/stop and protection functionalities, the optional engine interface card also has a separate power supply and an independent microprocessor.

In cases of PPU-3 processor breakdowns, the engine interface card will enter into backup mode and ensure uninterrupted engine supervision.

In cases of shutdown alarms, the engine shuts down automatically, making it a reliable solution for control and supervision of marine gensets.