



ATLAS MARINE SYSTEMS



FREQUENCY CONVERTER

ShorPOWER® Docker HP

150-200kVA

The ShorPOWER Docker HP is a shore-based electric frequency and voltage converter that supplies power to yachts that are not compatible with the locally available dockside power. The Docker is equipped with a low noise and weather protected enclosure. It can operate alongside a yacht without disturbing occupants or adjacent vessels. The Docker HP is suitable for various installations and provides an excellent return on investment for the owner, given its surprisingly short payback interval.

MANUFACTURERS AND REFIT YARDS NOW HAVE FULL ACCESS TO FREQUENCY AND VOLTAGE CONVERSION.

MARINA OPERATORS CAN EASILY PROVIDE WORLD CLASS YACHTS THE SERVICE OF ANY FREQUENCY AND VOLTAGE DOCKSIDE POWER.

YACHT OWNERS CAN AVOID COSTLY AND UNNECESSARY GENERATOR OPERATION WHILE IN PORT.

STANDARD FEATURES

- USER SELECTABLE OUTPUT VOLTAGE AND FREQUENCY
- INPUT TO OUTPUT ISOLATION VIA INTERNAL TRANSFORMER
- OUTDOOR CONFIGURATION IAW IP55
- LOW INPUT CURRENT DISTORTION
- ETHERNET INTERFACE (MODBUS TCP / IP)
- HIGH EFFICIENCY
- INPUT HIGH VOLTAGE TRANSIENT PROTECTION
- MULTI-LANGUAGE DISPLAY
- PRECISE OUTPUT VOLTAGE AND FREQUENCY REGULATION
- EXTERNAL SERVICE ACCESS PORT
- GENEROUS OVERLOAD CAPABILITY
- SOPHISTICATED DIAGNOSTIC AND PROTECTION SYSTEM
- ALARM INDICATION WHEN INPUT CURRENT EXCEEDS PROGRAMMED DOCK BREAKER RATING
- UNBALANCED LOADS ON BOARD ARE NOT REFLECTED ON THE INPUT

OPTIONS AVAILABLE

- OUTPUT LOAD DISCONNECT
- REMOTE TOUCHSCREEN OR CONTROL PANEL
- PARALLELABLE FOR INCREASED CAPACITY OR REDUNDANCY
- CE MARK

This product was manufactured in a plant whose quality management system is registered to ISO 9001:2015.

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