

DOCK BOOST TRANSFORMER

SMART ISOLATION BOOSTING TRANSFORMER

The **Dock Boost Transformer** provides precision voltage regulation to the vessel, delivering complete protection from the most common shore power problems, including: *brownouts, spikes, sags, and low-line or high-line voltage conditions from the dock power pedestal.*



FEATURES

- Auto-Restart from shore brownout or blackout
- Auto-Restart from overload
- Fault shield for bonded, galvanic bridged/isolated ground
- Serial bus (RS-232) remote diagnostics
- Remote on/off
- kWh meter
- Advanced power monitoring (input/output parameters)
- Protects against voltage droop

SPECIFICATIONS

OUTPUT

Rated Power: 12kVA (50A @240V)
Power Form: Split Phase 120/240VAC

Frequency: Freq in = Freq out
RMS Efficiency: > 97%

INPUT

Phase: Single
Voltage: 167-270VAC
Frequency: 57Hz-63Hz
Current: 50A

WEIGHTS AND DIMENSIONS

Height: 12.8" (32.5cm) Width: 13.0" (33.0cm)
Depth: 18.0" (45.7cm) Weight: 127.0lbs (57.6kg)

BENEFITS

COMPACT + LIGHTWEIGHT

The DBT 12 features a compact and lightweight footprint at 1.6 sqft and only 127lbs. By providing an industry recognized mounting pattern, it will fit as the perfect replacement for new construction or retrofit applications.

DURABLE DESIGN

Designed to withstand the most demanding marine environments, the DBT series is constructed with rugged stainless steel/aluminum housing with conformal coated printed circuit boards.

WIDE VOLTAGE ACCEPTANCE

Accepts any input voltage ranging from 167VAC-270VAC (57-63Hz) and provides a split phase 120/240V output nominal.

CONTACT US
FOR PRICING

RELATED SOLUTIONS
DBT24, AC12

GLOBAL DOCK BOOST TRANSFORMER

SMART ISOLATION BOOSTING TRANSFORMER

The **Dock Boost Transformer Global** provides precision voltage regulation to the vessel with an input frequency of 50/60Hz, which makes it compatible around the world. The unit delivers complete protection from the most common shore power problems, including: *brownouts, spikes, sags, and low-line or high-line voltage conditions from the dock power pedestal.*



FEATURES

- Auto-Restart from shore brownout or blackout
- Auto-Restart from overload
- Fault shield for bonded, galvanic bridged/isolated ground
- Serial bus (RS-232) remote diagnostics
- kWh meter
- Advanced power monitoring (input/output parameters)

SPECIFICATIONS

OUTPUT

Rated Power: 12kVA (50A @240V)

Power Form: Split Phase 120/240VAC

Frequency: Freq in = Freq out

Efficiency: > 97%

INPUT

Phase: Single

Voltage: 167-270VAC

Frequency: 47Hz-63Hz

Current: 50A

WEIGHTS AND DIMENSIONS

Height: 12.8" (32.5cm) Width: 13.0" (33.0cm)

Depth: 18.0" (45.7cm) Weight: 148.0lbs (7.4kg)

BENEFITS

COMPACT + LIGHTWEIGHT

The DBT 12 features a compact and lightweight footprint at 1.6 sqft and only 148lbs. By providing an industry recognized mounting pattern, it will fit as the perfect replacement for new construction or retrofit applications.

DURABLE DESIGN

Designed to withstand the most demanding marine environments, the DBT series is constructed with rugged stainless steel/aluminum housing with conformal coated printed circuit boards.

WIDE VOLTAGE ACCEPTANCE

Accepts any input voltage ranging from 167VAC-270VAC (47-63Hz) and provides a split phase 120/240V output nominal.

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GLOBAL DOCK BOOST TRANSFORMER

SMART ISOLATION BOOSTING TRANSFORMER

The **Dock Boost Transformer Global** provides precision voltage regulation to the vessel with an input frequency of 50/60Hz, which makes it compatible around the world. The unit delivers complete protection from the most common shore power problems, including: *brownouts, spikes, sags, and low-line or high-line voltage conditions from the dock power pedestal.*



FEATURES

- Auto-Restart from shore brownout or blackout
- Auto-Restart from overload
- Fault shield for bonded, galvanic bridged/isolated ground
- Serial bus (RS-232) remote diagnostics
- kWh meter
- Advanced power monitoring (input/output parameters)

SPECIFICATIONS

OUTPUT

Rated Power: 24kVA (100A @240V)
 Power Form: Split Phase 120/240VAC

INPUT

Frequency: Freq in = Freq out
 Efficiency: > 97%

Phase: Single
 Voltage: 167-270VAC
 Frequency: 47Hz-63Hz
 Current: 100A

WEIGHTS AND DIMENSIONS

Height: 21.0" (53.3cm) Width: 20.0" (50.8cm)
 Depth: 24.0" (61.0cm) Weight: 300.0lbs (136.4kg)

BENEFITS

COMPACT + LIGHTWEIGHT

The DBT 24 features a compact and lightweight footprint at 3.3 sqft and only 300lbs. By providing an industry recognized mounting pattern, it will fit as the perfect replacement for new construction or retrofit applications.

DURABLE DESIGN

Designed to withstand the most demanding marine environments, the DBT series is constructed with rugged stainless steel/aluminum housing with conformal coated printed circuit boards.

WIDE VOLTAGE ACCEPTANCE

Accepts any input voltage ranging from 167VAC-270VAC (47-63Hz) and provides a split phase 120/240V output nominal.

**CONTACT US
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RELATED SOLUTIONS
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