

TP SERIES

TWO-PIECE CONFIGURATION FOR EASY INSTALL

The **TP Series** is ASEA's standard shore power converter broken into a two-piece configuration for easy install and maneuverability. The unit contains the same technology as the Standard Series systems and is equally durable and reliable.



FEATURES

- Auto-Restart from shore brownout or blackout
- Conformal coated printed circuit boards
- Stainless steel enclosures for ultimate durability
- Precision regulation
- Minimal harmonic distortion
- Connected via interconnect cable up to 80ft
- <1% Load Regulation
- Fully customizable with options
- Two-piece configuration for easy install

WEIGHTS AND DIMS

two-piece "O" cabinet

MODEL(S)	DIMENSIONS	WEIGHT
	Power Module	
AC25TP	in - 24.00 x 24.00 x 24.00	Power Module
AC30TP	(cm - 61.0 x 61.0 x 61.0)	308lbs (140kg)
AC36TP		
	Transformer Module	Transformer Module
1 or 3 phase	in - 14.59 x 17.00 x 25.50	421lbs (191kg)
	(cm - 37.1 x 43.2 x 64.8)	

Interconnect cable lengths available up to 80 ft (please specify cable length requirement on order)

BENEFITS

CUSTOMIZABLE

TP Series units can accept a variety of options including our Seamless Transfer or Remote Touch Panel features.

RELIABLE TECHNOLOGY

The TP Series provides precision regulation and low harmonic distortion for smooth, uninterrupted, and reliable power.

DURABLE BUILD

Built to withstand the most demanding marine environments, stainless steel enclosures provide ultimate protection and durability.

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FOR PRICING**

RELATED SOLUTIONS
 QTP Series

SPECIFICATIONS

POWER LEVEL 25-36KVA

INPUT	AC25TP-1	AC30TP-1	AC36TP-1	AC25TP-3	AC30TP-3	AC36TP-3
PHASE	single/three	single/three	single/three	single/three	single/three	single/three
VOLTAGE	170-520VAC	170-520VAC	170-520VAC	170-520VAC	170-520VAC	170-520VAC
FREQUENCY	40-70Hz	40-70Hz	40-70Hz	40-70Hz	40-70Hz	40-70Hz
POWER FACTOR	> 0.99 at Rate Load	> 0.99 at Rate Load	> 0.99 at Rate Load	> 0.99 at Rate Load	> 0.99 at Rate Load	> 0.99 at Rate Load
AUTO-RESTART	Standard	Standard	Standard	Standard	Standard	Standard
SHORE CORD	single/dual	single/dual	single/dual	single/dual	single/dual	single/dual

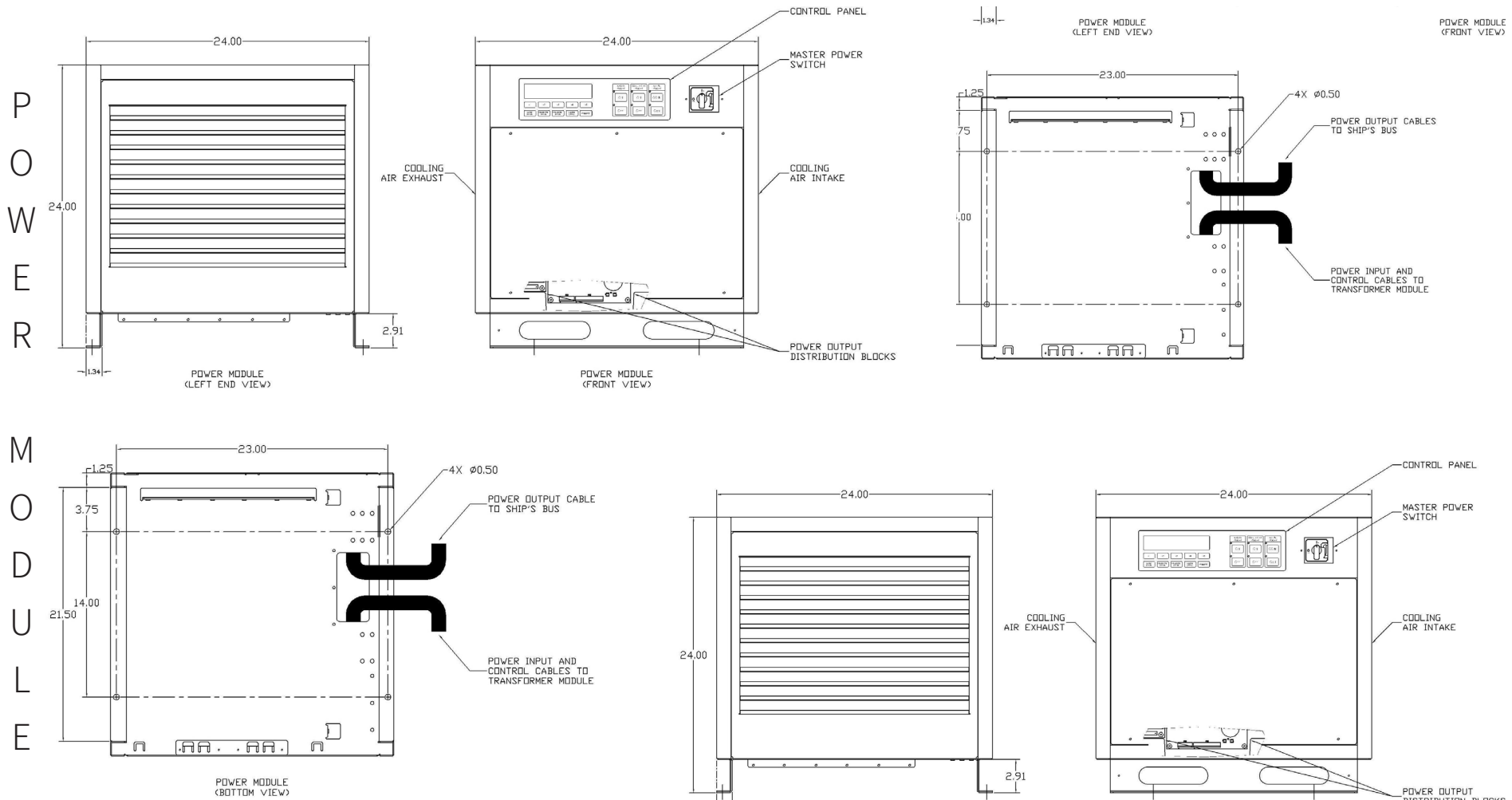
OUTPUT	AC25TP-1	AC30TP-1	AC36TP-1	AC25TP-3	AC30TP-3	AC36TP-3
BASE POWER LEVEL	25kVA	30kVA	36kVA	25kVA	30kVA	36kVA
PHASE	single	single	single	single	three	single
UPGRADEABLE	30-36kVA	36kVA	N/A	30-36kVA	36kVA	N/A
PARALLELED POWER LEVEL	N/A	N/A	N/A	75kVA	75kVA	90kVA
POWER FORM	110/220V 115/230V 120/240V, 220V, 230V 240V	110/220V 115/230V 120/240V, 220V, 230V 240V	110/220V 115/230V 120/240V, 220V, 230V 240V	110/220V 115/230V 120/240V, 220V, 230V 240V	110/220V 115/230V 120/240V, 220V, 230V 240V	110/220V 115/230V 120/240V, 220V, 230V 240V
FREQUENCY	50Hz / 60Hz	50Hz / 60Hz	50Hz / 60Hz	50Hz / 60Hz	50Hz / 60Hz	50Hz / 60Hz
CURRENT	100A at 240VAC	125A at 240VAC	150A at 240VAC	150A at 240VAC	52A at 230/400VAC 100A at 120/208VAC	188A at 240VAC
EFFICIENCY	91%	91%	91%	91%	91%	91%

CABINET DETAILS

MECHANICAL DRAWINGS AND STYLES

AC25TP TO 36TP TWO PIECE

cabinet style = "TP" / "O"



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For **custom solutions**, please contact the factory at sales@aseapower.com.

CUSTOM OPTIONS

ADDITIONAL FEATURES TO MEET YOUR NEEDS

OUR TEAM OF
ENGINEERS IS
CONTINUOUSLY
WORKING TO
DEVELOP **NEW**
TECHNOLOGY TO
FIT YOUR NEEDS.

Don't see what you need here?
Contact us at sales@aseapower.com.

SEAMLESS TRANSFER OPTION (STO)

ASEA Power offers one of the most reliable seamless transfer systems on the market. Our STO eliminates the need for a PLC-STO system and has the ability to transfer up to four generators seamlessly, eliminating interruptions in power whether the direction is to the shore or the generator.

REMOTE TOUCH PANEL (RTP)

Monitor and control an ASEA Power shore power converter from a distance of up to 1,000 feet with a remote touch panel that uses modbus RS-485 communication technology.

CONVERTER OUTPUT CIRCUIT BREAKER OPTION (COCBO)

This custom ASEA Power option controls the external shore circuit breaker to isolate the converter from bus when not in use.

K2A/K4A AUXILIARY

With online and standby dry contact confirmation signals, these auxiliaries are capable of controlling another device or sending a status-indicating signal.

DUAL MASTER CONTROL

Take advantage of the capability to run two power distribution buses at the same time or separately – ASEA Power's dual master controls run in parallel or independent of one another.

PROGRAMMABLE LOGIC CONTROL

Conveniently control your ASEA Power shore power converter remotely using a 24V input.

UNINTERRUPTED POWER SUPPLY (UPS)

Delivering uninterrupted power quality and convenience for ship operations and passengers, the ASEA Power Extender is there to provide backup power to the ship's systems if the shore power should become unstable or unavailable. The system maintains steady and stable power flow while the generator sets are brought online or the shore power returns.

For **custom solutions**, please contact the factory at sales@aseapower.com.