

AC Series (8-18 kVA)

The Standard Series is customizable to fit virtually any space. Enclosure options two piece, wall hugger, and foot locker variations. Made from stainless steel, the unit is durable, reliable, and less susceptible to electromagnetic interference. Every unit is equipped with an isolation transformer to protect against galvanic corrosion, polarization, and fault current electrocution.

In addition to the basic function of power conversion, these converters provide the user with a sophisticated power analysis and monitoring capacity. Various displays are selected through a long-life, sealed membrane switch panel. All front panel information is available through the serial port for remote display, status and diagnostics.



Dual Conversion Technology

Precision regulation and minimal harmonic distortion



Stainless Steel Enclosure

Powder coated for ultimate durability and protection



Bulkhead Mounting

Flexibility and ease of installation

POWER RANGE

8 12 15 18 20 25 30 36 45 50 55 63 75 90 100 110 125 150 165 **kVA**

COMMONLY INSTALLED ON



CRUISERS (10 to 16 meters)



YACHTS (17 to 23 meters)



SUPERYACHTS (24 to 45 meters)



MEGAYACHTS (46-65 meters)



GIGAYACHTS (66 to 90 meters)

MORE FEATURES

- Auto-Restart from shore brownout or blackout
- Conformal coated printed circuit boards
- Front panel display console
- Minimal harmonic distortion
- Reverse polarization prevention
- Galvanic corrosion protection
- Global support network
- Precision regulation

AC Series (8-18 kVA)

MODEL	AC08	AC08I	AC08-3L	AC08-3H
PART NUMBER	601000	N/A	N/A	N/A
INPUT POWER FORM	Single	Single	Three	Three
INPUT VOLTAGE	170-520 V	170-520 V	170-260 V	330-520 V
INPUT FREQUENCY	40-70 Hz	40-70 Hz	40-70 Hz	40-70 Hz
POWER FACTOR	>0.95 @ rated load	>0.95 @ rated load	>0.95 @ rated load	>0.95 @ rated load
SHORE CORD INPUT	Single	Single	Single	Single
OUTPUT POWER RATING	8 kVA	8 kVA	8 kVA	8 kVA
UPGRADEABILITY	12 kVA	12 kVA	12 kVA	12 kVA
OUTPUT POWER FORM	Split	True Single	Split	Split
OUTPUT VOLTAGE	110/220, 115/230, 120/240, 230, 240 V	110, 115, 120 V	110/220, 115/230, 120/240 V	110/220, 115/230, 120/240 V
OUTPUT FREQUENCY	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
CONVERSION EFFICIENCY	87% @ rated load	87% @ rated load	87% @ rated load	87% @ rated load
COOLING	Air	Air	Air	Air
MOUNTING	Bulkhead	Bulkhead	Bulkhead	Bulkhead
SERIES	AC	AC	AC	AC
ENCLOSURE STYLE	Standard	Standard	Standard	Standard
LEGACY ENCLOSURE	N/A	N/A	N/A	N/A
WEIGHT	104 kg / 229 lbs	104 kg / 229 lbs	104 kg / 229 lbs	104 kg / 229 lbs
HEIGHT	50.8 cm / 20.0 in	50.8 cm / 20.0 in	50.8 cm / 20.0 in	50.8 cm / 20.0 in
WIDTH	63.7 cm / 25.1 in	63.7 cm / 25.1 in	63.7 cm / 25.1 in	63.7 cm / 25.1 in
DEPTH	25.4 cm / 10.0 in	25.4 cm / 10.0 in	25.4 cm / 10.0 in	25.4 cm / 10.0 in

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AC Series (8-18 kVA)

MODEL	AC12	AC121	AC12-3L	AC12-3H
PART NUMBER	601001	601005	601002	601003
INPUT POWER FORM	Single	Single	Three	Three
INPUT VOLTAGE	170-520 V	170-520 V	170-260 V	330-520 V
INPUT FREQUENCY	40-70 Hz	40-70 Hz	40-70 Hz	40-70 Hz
POWER FACTOR	>0.95 @ rated load	>0.95 @ rated load	>0.95 @ rated load	>0.95 @ rated load
SHORE CORD INPUT	Single	Single	Single	Single
OUTPUT POWER RATING	12 kVA	12 kVA	12 kVA	12 kVA
UPGRADEABILITY	N/A	N/A	N/A	N/A
OUTPUT POWER FORM	Split, Single	True Single	Split	Split
OUTPUT VOLTAGE	110/220, 115/230, 120/240, 230, 240 V	110, 115, 120 V	110/220, 115/230, 120/240 V	110/220, 115/230, 120/240 V
OUTPUT FREQUENCY	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
CONVERSION EFFICIENCY	88% @ rated load	88% @ rated load	88% @ rated load	88% @ rated load
COOLING	Air	Air	Air	Air
MOUNTING	Bulkhead	Bulkhead	Bulkhead	Bulkhead
SERIES	AC	AC	AC	AC
ENCLOSURE STYLE	Standard	Standard	Standard	Standard
LEGACY ENCLOSURE	N/A	N/A	N/A	N/A
WEIGHT	104 kg / 229 lbs	104 kg / 229 lbs	104 kg / 229 lbs	104 kg / 229 lbs
HEIGHT	50.8 cm / 20.0 in	50.8 cm / 20.0 in	50.8 cm / 20.0 in	50.8 cm / 20.0 in
WIDTH	63.7 cm / 25.1 in	63.7 cm / 25.1 in	63.7 cm / 25.1 in	63.7 cm / 25.1 in
DEPTH	25.4 cm / 10.0 in	25.4 cm / 10.0 in	25.4 cm / 10.0 in	25.4 cm / 10.0 in

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AC Series (8-18 kVA)

MODEL	AC15	AC15-3L	AC15-3H
PART NUMBER	603000	603004	603005
INPUT POWER FORM	Single	Three	Three
INPUT VOLTAGE	170-520 V	170-260 V	330-520 V
INPUT FREQUENCY	40-70 Hz	40-70 Hz	40-70 Hz
POWER FACTOR	0.95 @ rated load	0.95 @ rated load	0.95 @ rated load
SHORE CORD INPUT	Single	Single	Single
OUTPUT POWER RATING	15 kVA	15 kVA	15 kVA
UPGRADEABILITY	18 kVA	18 kVA	18 kVA
OUTPUT POWER FORM	Split	Split	Split
OUTPUT VOLTAGE	110/220, 115/230, 120/240, 230, 240 V	110/220, 115/230, 120/240 V	110/220, 115/230, 120/240 V
OUTPUT FREQUENCY	50/60 Hz	50/60 Hz	50/60 Hz
CONVERSION EFFICIENCY	91% @ rated load	91% @ rated load	91% @ rated load
COOLING	Air	Air	Air
MOUNTING	Bulkhead	Bulkhead	Bulkhead
SERIES	AC	AC	AC
ENCLOSURE STYLE	Standard	Standard	Standard
LEGACY ENCLOSURE	N/A	N/A	N/A
WEIGHT	136 kg / 300 lbs	136 kg / 300 lbs	136 kg / 300 lbs
HEIGHT	56.9 cm / 22.4 in	56.9 cm / 22.4 in	56.9 cm / 22.4 in
WIDTH	79.0 cm / 31.1 in	79.0 cm / 31.1 in	79.0 cm / 31.1 in
DEPTH	30.5 cm / 12.0 in	30.5 cm / 12.0 in	30.5 cm / 12.0 in

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AC Series (8-18 kVA)

MODEL	AC18	AC18-3L	AC18-3H
PART NUMBER	603001	603002	603003
INPUT POWER FORM	Single	Three	Three
INPUT VOLTAGE	170-520 V	170-260 V	330-520 V
INPUT FREQUENCY	40-70 Hz	40-70 Hz	40-70 Hz
POWER FACTOR	0.95 @ rated load	0.95 @ rated load	0.95 @ rated load
SHORE CORD INPUT	Single	Single	Single
OUTPUT POWER RATING	18 kVA	18 kVA	18 kVA
UPGRADEABILITY	N/A	N/A	N/A
OUTPUT POWER FORM	Split	Split	Split
OUTPUT VOLTAGE	110/220, 115/230, 120/240, 230, 240 V	110/220, 115/230, 120/240 V	110/220, 115/230, 120/240 V
OUTPUT FREQUENCY	50/60 Hz	50/60 Hz	50/60 Hz
CONVERSION EFFICIENCY	91% @ rated load	91% @ rated load	91% @ rated load
COOLING	Air	Air	Air
MOUNTING	Bulkhead	Bulkhead	Bulkhead
SERIES	AC	AC	AC
ENCLOSURE STYLE	Standard	Standard	Standard
LEGACY ENCLOSURE	N/A	N/A	N/A
WEIGHT	136 kg / 300 lbs	136 kg / 300 lbs	136 kg / 300 lbs
HEIGHT	56.9 cm / 22.4 in	56.9 cm / 22.4 in	56.9 cm / 22.4 in
WIDTH	79.0 cm / 31.1 in	79.0 cm / 31.1 in	79.0 cm / 31.1 in
DEPTH	30.5 cm / 12.0 in	30.5 cm / 12.0 in	30.5 cm / 12.0 in

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OUTPUT CURRENT

Output Form	8 kVA	12 kVA	15 kVA	18 kVA
1 Ø, 110 V	73 A	110 A	137 A	164 A
1 Ø, 115 V	70 A	105 A	131 A	157 A
1 Ø, 120 V	67 A	100 A	125 A	150 A
1 Ø, 220 V	37 A	55 A	69 A	82 A
1 Ø, 230 V	35 A	53 A	66 A	79 A
1 Ø, 240 V	34 A	50 A	63 A	75 A
2 Ø, 110/220 V	37 A	55 A	69 A	82 A
2 Ø, 115/230 V	35 A	53 A	66 A	79 A
2 Ø, 120/240 V	34 A	50 A	63 A	75 A

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This product can expose you to lead, a chemical which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.