



PowerCraft™ Series

Inverters & Battery Chargers

Make a splash with the new PowerCraft™ Series from Vanner . . .
the inverters and chargers designed specifically for marine applications.

Looking to have AC power anytime, anywhere . . . even on your boat? The new PowerCraft™ Series DC to AC inverters allow you to enjoy all the comforts of home on the water or dockside.

Features of the PowerCraft™ Series inverters include:

- ◆ Overload indicator
- ◆ Over temperature indicator
- ◆ Easy to install and maintain
- ◆ Compact design
- ◆ DC high-voltage indicator
- ◆ DC low-voltage indicator & alarm
- ◆ Battery capacity indicator
- ◆ Low battery indicator
- ◆ Overload protection
- ◆ Short-circuit protection
- ◆ Over temperature protection
- ◆ Overload with auto-shutdown



Hybrid combination inverter/chargers also available.



Couple your PowerCraft™ inverter with a PowerCraft™ battery charger, and you have a complete system ready to take you from ship to shore, and back again.

Features of the PowerCraft™ Series chargers include:

- ◆ Multi-step charge setup
- ◆ Fast charge, normal charge, average charge
- ◆ Voltage with auto-sensor
- ◆ Anti-reverse voltage protect device
- ◆ Full charge with auto-shutdown
- ◆ Fast charge transferred into slow charge
- ◆ Compact design and easy installation on board
- ◆ Short-circuit protection
- ◆ Overload protection
- ◆ Over temperature protection



EXPERIENCE THE POWER.



PowerCraft™ Series

Inverters & Battery Chargers

SPECIFICATIONS

Model Inverters	Continuous Watts	Input Voltage	Output Voltage	Charging Amps	Dimensions L x W x H (in.)	Weight
PCS12-121C5	150	10-15 Vdc	120 Vac	N/A	4.9 x 3.8 x 1.4	1.1 lbs.
PCP12-122C5	250	10-15 Vdc	120 Vac	N/A	8.1 x 3.7 x 3.2	3.5 lbs.
PCS12-125C0	500	10-15 Vdc	120 Vac	N/A	10.3 x 8.1 x 3.2	4.1 lbs.
PCS12-121K0	1000	10-15 Vdc	120 Vac	N/A	14.6 x 9.4 x 3.5	9.3 lbs.
PCS12-121K5	1500	10-15 Vdc	120 Vac	N/A	18.9 x 9.4 x 3.5	12.1 lbs.
PCS12-122K5	2500	10-15 Vdc	120 Vac	N/A	28.1 x 9.4 x 3.5	18.1 lbs.
PCS12-125K0	5000	10-15 Vdc	120 Vac	N/A	27.2 x 9.4 x 7.1	33.5 lbs.

Model Hybrids	Continuous Watts	Input Voltage	Output Voltage	Charging Amps	Dimensions L x W x H (in.)	Weight
PCH12-125C0	500	10-15 Vdc	120 Vac	12 Amps	15.1 x 8.1 x 3.2	7.1 lbs.
PCH12-245C0	500	24 Vdc	120 Vac	6 Amps	15.1 x 8.1 x 3.2	7.1 lbs.
PCH12-121K0	1000	10-15 Vdc	120 Vac	12 Amps	18.9 x 9.4 x 3.5	13.2 lbs.
PCH12-241K0	1000	24 Vdc	120 Vac	6 Amps	18.9 x 9.4 x 3.5	13.2 lbs.
PCH12-121K5	1500	10-15 Vdc	120 Vac	12 Amps	23.2 x 9.4 x 3.5	18.1 lbs.
PCH12-241K5	1500	24 Vdc	120 Vac	6 Amps	23.2 x 9.4 x 3.5	18.1 lbs.
PCH12-122K5	2500	10-15 Vdc	120 Vac	50 Amps	31.5 x 9.4 x 3.5	23.2 lbs.
PCH12-242K5	2500	24 Vdc	120 Vac	25 Amps	31.5 x 9.4 x 3.5	23.2 lbs.

Output waveform: Modified sine-wave

Model Chargers	AC Input	DC Output Volts	DC Output Amps	Dimensions	Weight
PCC12-1212	120 Vac	12 Vdc	12 Amps	3.2"H x 8.1"W x 9.1"D	4.6 lbs.
PCC12-1225	120 Vac	12 Vdc	25 Amps	3.2"H x 8.1"W x 11.4"D	6 lbs.
PCC12-1250	120 Vac	12 Vdc	50 Amps	3.5"H x 9.4"W x 14.6"D	16.8 lbs.
PCC12-2408	120 Vac	24 Vdc	8 Amps	3.2"H x 8.1"W x 9.1"D	4.6 lbs.
PCC12-2414	120 Vac	24 Vdc	14 Amps	3.2"H x 8.1"W x 11.4"D	6 lbs.
PCC12-2425	120 Vac	24 Vdc	25 Amps	3.5"H x 9.4"W x 14.6"D	16.8 lbs.
PCC12-4808	120 Vac	48 Vdc	8 Amps	3.2"H x 8.1"W x 11.4"D	6 lbs.

Additional AC and DC voltages are available; consult factory for details.

All PowerCraft™ Series units come with an eighteen (18) month warranty from date of dispatch from the Vanner factory or twelve (12) months from date of commissioning, whichever is sooner. To the best of our knowledge the statements, specifications, and instructions in this document are correct. No warranty is made, expressed or implied by the seller or manufacturer with respect to any results or lack thereof from the use of information in this document and no liability is assumed for any direct or indirect damages, personal loss or injury. All statements made within this document are to be applied or relied upon at the user's risk.

Vanner's policy is one of continuous improvement. We reserve the right to change specifications without notice.

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