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DC/AC INVERTER OF WIND
POWER SUPPLY

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ABSTRACT

Power supplies are devices that produce AC or DC power. This grouping includes current sources, DC power supplies, AC-DC adapters, DC-DC converters, AC power sources, and DC-AC inverters.

The most important performance consideration of DC/AC inverters is their energy conversion efficiency. DC/AC inverters are used to create or poly phase AC voltages from a DC supply. In the class of poly phase DC /AC inverters, three- phase inverters are by far the largest group. A very large number of DC/AC inverters are used for adjustable speed motor drives.

DC to AC power inverters are used for converting direct current (DC) into alternating current (AC). They are also known as DC to AC converters. Rectifiers accept AC input and provide one or more DC outputs for a wide variety of computer and industrial applications.

Style, output, display, application, and features are all important to consider when specifying power supplies. Very common applications for single-phase DC/AC inverters are so called “uninterruptible power supplies” for computers and other critical loads.

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DISCUSSION AND CONCLUSION

5.1 Discussion

5.2 Conclusion

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