

DC-AC Inverter Suits Rail and Industrial Applications



Schaefer announces the PRP-1500 Series of highly efficient, pure sine wave inverters that provide up to 1500VA of power in a flexible package that can be chassis mounted, DIN rail mounted or fits into a standard 3U Eurorack. The PRP-1500 Series has versions that meet industrial (EN60950) or rail (EN50155) standards. Standard input voltages of 12VDC, 24VDC, 48VDC, 72VDC, and 110VDC are inverted to adjustable 120VAC or 230VAC outputs that are regulated to 4% or better. Units can be configured for three phase synchronization. All models in the PRP-1500 Series feature overload protection and an LED indicator for output OK or alarm conditions. A wide operating temperature of -25C to +70C allows for installations in extreme conditions and meets EN50155 Class 3. Remote inhibit and remote off are standard in the PRP-1500 design. Efficiency ranges from 86 percent to 90 percent. Emissions to EN61000-6-4 and EN60121-3-2 meets both industrial and rail standards and minimizes interference to other sensitive equipment. Status and programming is controlled through the RS232 interface.

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508-881-7330, www.schaeferpower.com [1]

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