

Specification – PXe-A Series AC Power Supply	
Model	PXe-330030-A
Capacity	30kVA
Phase	Three Phase
Input	
Nominal Voltage	277 (L-N)/ 480V (L-L) ±5%, 3 Ph 3W + G
Acceptable Range	456V-504V
Frequency	60Hz ±5%
Power Factor	> 0.8 (Standard)
Output	
Nominal Voltage	Low Range 0-150V (L-N)/ 0-260V (L-L) High Range 0-300V (L-N)/ 0-520V (L-L) 3 Phase ±2%, 4W + G
Rated Current	Low Range 66.6A per phase @ 150V High Range 33.3A per phase @ 300V
Frequency	45-200Hz ±5%
Voltage Accuracy	< ±1% FS (Full Scale)
Frequency Accuracy	< ±0.1% FS (Full Scale)
Total Harmonic Distortion (THD)	THD < 3% @ Linear Load, pure sine wave output
Crest Factor	3:1
Overload Capacity	100% continuous, <110% - 15 minutes, <125- 10 minutes, <150%- 1 minute, <200%- 5 seconds >200% output cut off
Interface	RS232C/ Optional remote PLC including Protection fault indicators & smart fan control
Protection	Over Current, Overload, Over Voltage, Overheat, Short Circuit, Alarm and Indicators
Enclosure IP	IP22, (IP54 Optional)
LED/ LCD Display	Digital Frequency Meter Digital Voltage Meter Digital Current Meter Digital Power/ PF Meter
Connectors	Hard-Wire Terminals, EN60309, MIL-STD, or client choice
Environment	
Temperature	Operational: -10C~55C

	Ambient: -10C~45C
Noise	<65dB at 1 meter, EN55022, IEC1000-4
Humidity	10~90% non-condensing
Cooling	Variable speed fan, air intake in base, exhaust at rear
Altitude	<3000 meters
Castors or Feet	4kVA+ have castors with front brakes. A/Vs or feet optional
Reliability & Efficiency	
Mean Time Between Failure (MTBF)	50,000Hrs
Mean Time to Restore (MTTR)	<30 minutes
Overall Efficiency	➤ 90%
Dimensions and Weight	
Dimensions	550x900x1000mm
Weight	290kg
Standards	
CE	CE Marked, UL Conforming
GB 50054-95, GB 50150-1991, GB 50150-2006, GB 50171-1992, GB/T 16935.5-2008, GB/T 16935.4-2011	
EN IEC61000-3-2, EN 6100-3-3, EN55032, EN55035, MIL-STD 461, MIL-STD 704, STANAG 1008	

