



NetPwr 20kW Power Unit

NetPwr's 20kW Power Unit (NP20) produces *Clean - Green - Baseload* energy at extremely low operating costs that can be easily transported and installed anywhere on the planet.

Netpwr Power Units is a "Plug and Play" clean power unit, that produces no emissions, uses no toxic chemicals, and has a zero-carbon footprint.

NP5 is powered by a Enhance Magnetic Generator that provides constant power using an energy generation method known as "magnetic flux" as its fuel source.

- **Unrestricted:** Install anywhere on the Planet
- **Baseload:** Constant power, 24/7
- **Clean:** No fuel, No consumables
- **Zero Carbon Footprint:** Carbon Credits
- **Portable:** Installed and operating within a day.
- **Affordable:** Low operating cost
- **Long Life Span** 20+ years
- **Power Density:** Same as Diesel Generators.



For illustrative purposes only. The actual NetPwr unit may differ.

Contact Information

Polaris Power Ventures, LLC
Houston, Texas

w: www.polarispwrventures.com

e: r.schuster@polarispwrventures.com



NetPwr's NP20 Power Unit

Technical Data	Unit	Value
----------------	------	-------

Key Performance Parameters

Output Power Nameplate	kW	20
Peak Output Power	kW	20
Peak Operating Duration	hours	1
Energy Storage	kWh	20
Operating Life	years	20+

Electrical Performance Parameters

Output Voltage (US Standard)	VAC	220
Output Voltage (International)	VAC	240
Frequency	Hz	50/60
Phase		3 ph
Output Connection	wire	3
Voltage Regulation, no load to full load	%	+/-3%
Frequency Variation	%	+/-0.50
Total Harmonic Distortion	%	<5%
Noise (6 ft distance under 50% load)	db	<50
Isolation mode		Transformer
Waveform distortion rate (THD)	%	<3%
Dynamic Response (0 to 100% load)		5%, <50mS

Environmental Data

Operating temperature Range	DegC	-20 to 60
Storage Temperature Range	DegC	-20 to 55
Maximum Operating Humidity Range	%RH	98
Maximin Storage Humidity Range	%RH	98
Maximum Operating Elevation	meters	4000

Technical Data	Unit	Value
----------------	------	-------

Maximum Storage Elevation	meters	4000
Ventilation	Yes/ No	Yes
Heating / Air-conditioning	Yes/ No	No

Physical

Weight	kg	3,500
Dimensions (LxWxH)	inch	44x57x59

System Monitoring

Communication Interface		RS485
Overload Protection	Yes/ No	Yes
No Load Protection	Yes/ No	Yes
Smoke / Fire Detection	Yes/ No	No
Temperature Monitoring	Yes/ No	Yes
Short Circuit Protection	Yes/ No	Yes
Fire Suppression	Yes/ No	No
Theft Protection	Yes/ No	GPS
System Performance	Yes/ No	Yes



Disclaimer: Disclaimer: All specifications are subject to change without notice. All operating parameters, including typical parameters must be validated for each customer application by the customer technical experts. Pictures are for illustration purposes only. The actual unit may differ.