



NetPwr 5kW Power Unit

NetPwr's 5kW Power Unit (NP5) produces *Clean - Green - Baseload* energy at extremely low operating costs that can be easily transported and installed anywhere on the planet.

We have incorporated the latest technologies: the Quantum Magnetic Generator ("QMG") and Solid-State Graphene Batteries ("GSB") to produce 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 Quantum Magnetic Generator that provides constant power using an energy generation method known as "magnetic flux" as its fuel source and it includes energy storage to provide an extra 10kW of power during peak hours that can be used as emergency back-up power for at least 2 hours run time.

- **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

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NetPwr's NP5 Power Unit

Technical Data Unit

Key Performance Parameters

| | | |
|-------------------------|-------|-----|
| Output Power Nameplate | kW | 5 |
| Peak Output Power | kW | 7 |
| Peak Operating Duration | hours | 1 |
| Energy Storage | kWh | 5 |
| Operating Life | years | 20+ |

Electrical Performance Parameters

| | | |
|--|------|--------------|
| Output Voltage (US Standard) | VAC | 110/220 |
| Output Voltage (International) | VAC | 120/240 |
| Frequency | Hz | 50/60 |
| Phase | | single phase |
| Output Connection | wire | 3 |
| Voltage Regulation, no load to full load | % | +/-1% |
| Frequency Variation | % | +/-0.50 |
| Total Harmonic Distortion | % | <5% |
| Noise (6 ft distance under 50% load) | db | <50 |
| Isolation mode | | No |
| Waveform distortion rate (THD) | % | |
| Dynamic Response (o 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 |
| Maximum Storage Elevation | meters | 4000 |
| Ventilation | Yes/ No | Yes |
| Heating / Air-conditioning | Yes/ No | No |

Technical Data Unit

Physical

| | | |
|--------------------|------|----------|
| Weight | kg | 160 |
| Dimensions (LxWxH) | inch | 34x24x24 |

System Monitoring

| | | |
|--------------------------|---------|-------|
| Communication Interface | | RS485 |
| Overload Protection | Yes/ No | Yes |
| No Load Protection | Yes/ No | Yes |
| Smoke / Fire Detection | Yes/ No | Yes |
| Temperature Monitoring | Yes/ No | Yes |
| Short Circuit Protection | Yes/ No | Yes |
| Fire Suppression | Yes/ No | No |
| Theft Protection | Yes/ No | Yes |
| 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.