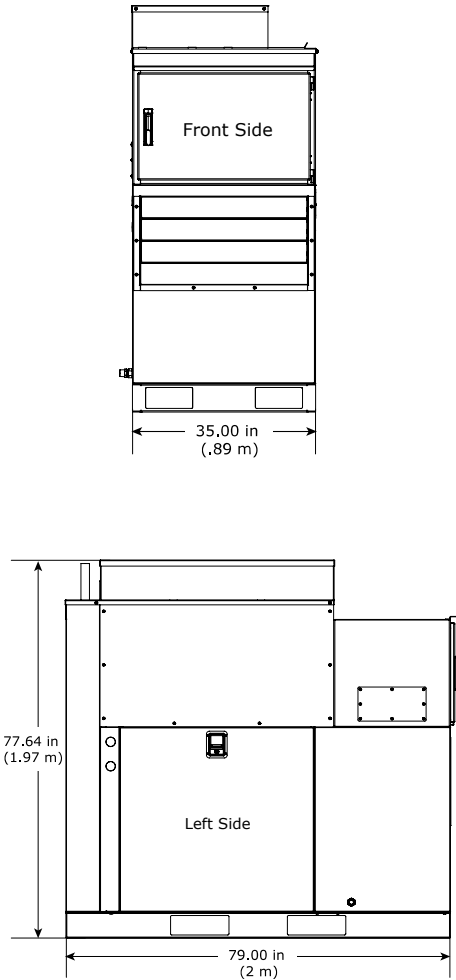


GRIDIRON PowerPlant H24

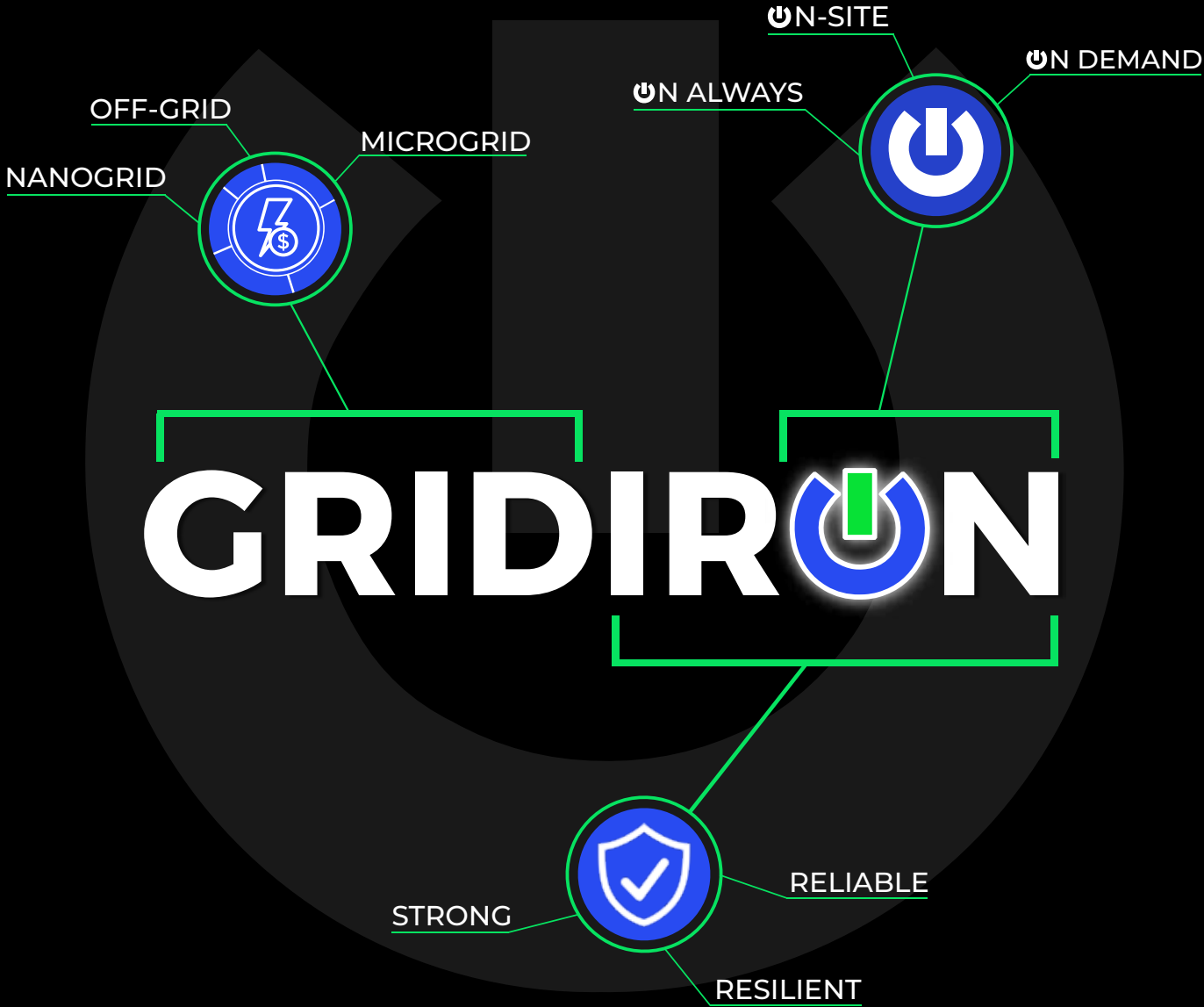
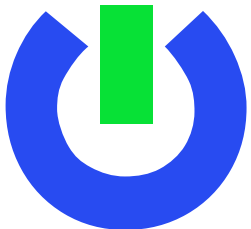
Electrical Output	Continuous	Intermittent
Rated Output	20 kW	23.8 kW
Output Voltage	120/240V - Single Phase 208V, 240V, or 480V - Three Phase	
Output Frequency	60 Hz or 50 Hz (consult factory)	
System Output*		
CHP Performance		
Electrical Output (BTU/h)	68,243	81,209
Heat Output (BTU/h)	76,731	81,644
Fuel Consumption (BTU/h)**	176,113	184,711
Electrical Efficiency	38.7%	44.0%
Heat Recovery Efficiency	43.6%	44.2%
Total Max CHP Efficiency	82.3%	88.2%
Hydronic Parameters		
Outlet Water Temperature	Up to 175°F	
Other		
Engine	Internal Combustion	
Fuel Type	Natural Gas / Propane	
Fuel Pressure	4 - 14" WC	
Sound Level	58 dBA / 62 dBA with radiator fan on	
Communications	Ethernet - Monitoring / Networking	
Battery Type	NA	
Dimensions - in. (L x W x H)	79" x 35" x 78"	
Weight	1,020 lbs. (463 kg)	
Warranty	2 Years	



Specifications subject to change without notice.
 *System output is based on 480V 60 Hz operation
 **Lower Heating Value



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EMPOWERING ON-SITE ENERGY

GRIDIRON

PowerPlant H24

REDUCE ENERGY COSTS. IMPROVE RELIABILITY.

The PowerPlant H24 provides reliable, around-the-clock, on-site energy.

The PowerPlant H24 is a 24/7 supply of energy. As a heat and power producer, it provides resiliency, efficiency, and cost-savings for your business. Protect yourself from utility service disruptions that cost businesses tens of thousands of dollars each year.

Single or multiple PowerPlant H24 units provide custom energy solutions such as paralleling with utilities, peak shaving or completely off-grid.

The PowerPlant H24 can also provide base load power for micro-grids that combine solar and battery storage. This addition adds greater grid electricity reduction and longer resiliency design.

Save
\$28,000
per year with
more efficient,
cost-effective
energy.*

*For 400,000 kWh/year. Source: U.S. Energy Information Administration. Based on \$0.11/kWh electricity and \$0.65 per therm of natural gas. PowerPlant H24 cost of energy includes \$0.015/kWh estimated maintenance cost.

→ ENERGY COST COMPARISON

\$0.11/kWh
Energy cost for typical
commercial businesses



\$0.04/kWh
Energy cost for
businesses powered by
PowerPlant H24



$\$0.07/\text{kWh savings} * 400,000 \text{ kWh/year} = \$28,000 \text{ savings/year}$



- **Lower the cost** of electricity with on-site energy production
- **Protect yourself** from power outages, grid instability, and extreme weather events
- Parallel units provide more **power, protection,** and better **fuel efficiency**
- Meet **ESG goals** with reduced carbon emissions, co-generation efficiency, and compatibility with renewables
- **Modular, compact design** facilitates **easy installation**
- **Quiet operation** compatible with urban areas