vegawatt
ON-SITE WASTE
VEGETABLE OIL GENERATORS

Vegawatt Family – Reference Technical Specifications

Vegawatt System Size		4 kW	5 kW	6 kW	8 kW	10 kW	12 kW
Dimensions	Height (inches)	77"	77"	77"	77"	77"	77"
	Base Width (inches)	74"	74"	74"	74"	74"	74"
	Base Depth (inches)	32"	32"	32"	32"	32"	32"
	Weight (Lbs)	1300	1300	1500	1500	1600	1600
Electrical	Connection	208/240 Volt 20A 60 Hz AC	208/240 Volt 25A 60 Hz AC	208/240 Volt 30A 60 Hz AC	208/240 Volt 40A 60 Hz AC	208/240/480 Volt 50A 60 Hz AC	208/240/480 Volt 60A 60 Hz AC
	Continuous Power	4,000 Watts	5,000 Watts	6,000 Watts	8,000 Watts	10,000 Watts	12,000 Watts
	Phase	Single			Single or Three		
	Monthly Electrical offset (max)	2912 kwh	3640 kwh	4152 kwh	5840 kwh	7280 kwh	8736 kwh
Hot Water	Thermal generation	20,000 BTU/h	23,500 BTU/h	27,500 BTU/h	30,400 BTU/h	40,500 BTU/h	47,500 BTU/h
	Monthly Natural Gas offset (max)	150 therms	175 therms	200 therms	250 therms	300 therms	350 therms
Generator		Self Exciting, Non-parallel, Brushless, Permanently Lubricated					
	Interconnection	UL 1741 Approved Grid-Synchronous Inverter					
Engine		3-Cylinder, Constant Speed, Industrial Diesel Engine					
	Emissions Rating	EPA Tier 4 Interrum					
	CO2	Net zero CO_2 emitter					
	SO2	Zero SO_2 emitter					
	NOx	43% lower than allowed by EPA and CARB					
	WVO Consumption Rate	0.33 gal/hr	0.40 gal/hr	0.47 gal / hr	0.49 gal / hr	0.61 gal / hr	0.73 gal / hr
	WVO Weekly Consumption	Max 50 GPW	Max 65 GPW	Max 75 GPW	Max 80 GPW	Max 98 GPW	Max 120 GPW
Waste Oil Deposit Methods		Hand Pour, Shortening Shuttle™, Manual Portable Pump, Auxiliary Bulk Storage Tank or direct pump from source					
System location		External on a hard surface					
		36" clearance required all around for service access					
Sound Emissions		65db at 9 meters					
LEED Points Available		Up to 11 points					
		Onsite Renewable Energy Generation, Emissions Reduction Reporting, Solid Waste Reductions, Innovations in Operations					

5/11

Ben Prentice
Vice President of Sales
bprentice@vegawatt.com
P: 508.636.4645
F: 508.636.8970
M: 508.542.4448
120 Mill Rd, Boylston, MA 01505
www.vegawatt.com