

# GENERATOR

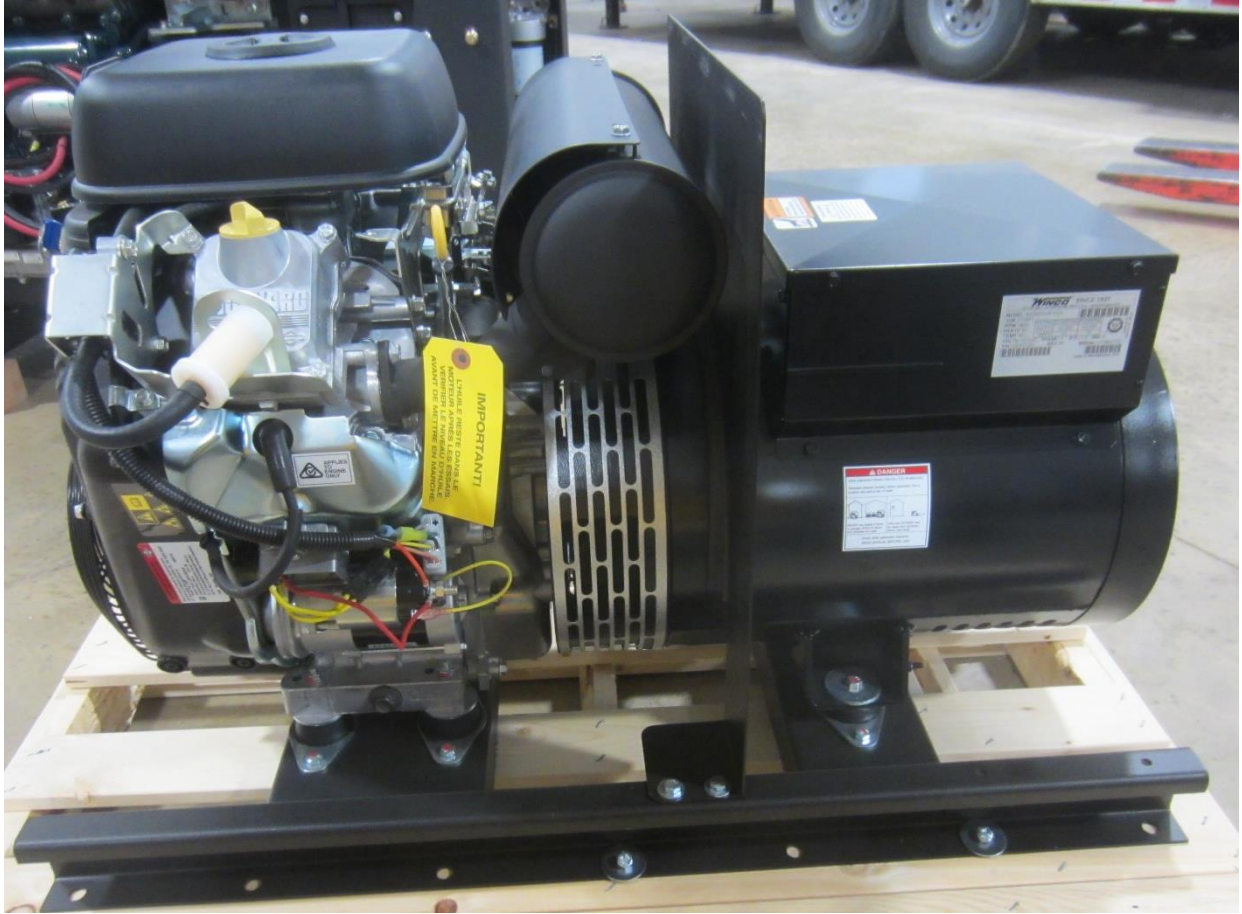
Intec Part #:

77002-00

22kW single phase open frame

Generator

**Professional Grade – 22,000 Watts Meets SPF Contractors' Demands**  
**Tier IV compliant**



**Powered by  
Vanguard 35hp  
120V / 240V single phase**

integrity

excellence

innovation

trust

800-666-1611

[www.inteccorp.com](http://www.inteccorp.com)

Rev: 20240620



## FORCE<sup>®</sup>

Insulation Blowing Machines



MEGA Beast

Cyclone

Fiber Force

FORCE/2 HP

FORCE/3 HP2

TURBO FORCE

FORCE 5250

FORCE 5650

FORCE 5850

## Specifications

### GENSET

MOTOR STARTING (CODE G)	6 HP
DBA @ 7 METERS	79
TOTAL HARMONIC DISTORTION	< 6%
INSULATION	CLASS H
ASSEMBLED IN	USA
EPA APPROVED	YES
CARB APPROVED	NO
TÜV CERTIFICATION	CSA
UNIT WARRANTY <sup>(1)</sup>	3 YEARS COMMERCIAL

NOTES: (1) For more generator warranty, see operator's manual.

### ENGINE

ENGINE BRAND	BRIGGS & STRATTON
ENGINE MODEL	VANGUARD
ENGINE STARTER	ELECTRIC
ENGINE SPEED	3600 RPM
ENGINE CYLINDERS	V-TWIN
DISPLACEMENT/TYPE	993 CC / OHV
FREQUENCY REGULATION <sup>(1)</sup>	+/- 3%
LOW OIL PROTECTION	STANDARD
RECOMMENDED OIL <sup>(2)</sup>	5W-30
OIL CAPACITY	2.5 QT
FUEL CONSUMPTION	GAL/HR
100%	3.28
75%	2.57
50%	1.88
25%	1.43
0%	0.95
BATTERY SIZE <sup>(3)</sup>	BCI GROUP 26 500CCA

NOTES: (1) Steady state frequency regulation. (2) The recommended oil is for normal applications. See operator's manual for the recommended oil for your

### ELECTRICAL

VOLTS	POWER FACTOR	STARTING WATTS	RUNNING WATTS	STARTING AMPS	RUNNING AMPS	MAIN CIRCUIT BREAKER AMPS
120/240 1-PH	1.0	22,000	19,000	91	75	80
120/208 3-PH	0.8	22,000	19,000	76	65	60
120/240 3-PH	0.8	22,000	19,000	66	57	60
277/480 3-PH	0.8	22,000	19,000	33	28	30
VOLTAGE REGULATION		AVR +/- 1.5%				
BONDED NEUTRAL		YES				
HOUR METER		STANDARD				



21.5"



25"

38"

Specifications subject to change; contact Intec for current specifications

## Features

# GENERATOR

### EC22000VE-03/A 120/240V 1-PH

There is nothing bigger than this. We checked. Our EC22 provides more running watts than any other air-cooled generator on the market. It is a great unit to add to vehicles and trailers that reduces cost and weight in comparison to liquid-cooled models.

### Briggs & Stratton Vanguard Engine

Premium-grade Vanguard engines are application engineered to power equipment that works for a living.

### Low Oil Protection

In the event of low-oil level, the engine will shut down, which will protect the engine from damage.

### Vacuum Fuel Pump

30" fuel lift capability.

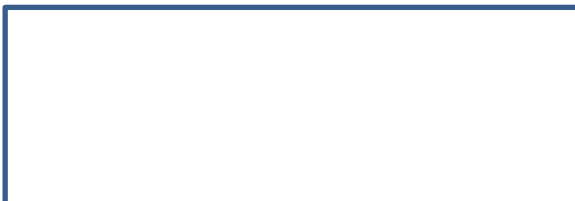
### MAUX Auxiliary System

Ensures the generator end can withstand 300% motor starting inrush for 20 seconds.

### 100% Load Tested

Every generator load tested before it leaves factory.

Distributed by



Manufactured by

Insulation Technology Corporation, d.b.a. Intec  
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Frederick, CO 80504



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... it's the 'tec' inside that counts!