

# NOVA: 6, 8, 10, 15, & 17 KW

INDOOR



Inverters

Job/Location: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_

Job Type: \_\_\_\_\_  
 Date: \_\_\_\_\_



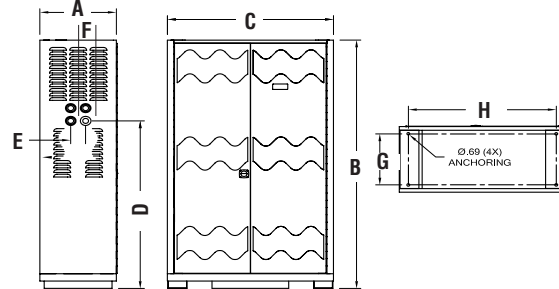
## ■ specifications: internal

With the **NOVA** inverters normally on lighting can be converted into emergency lighting in the event of a power failure. Often times, normal lighting will even provide greater illumination on the path of egress for added safety. Eliminate the need for stand alone emergency units and improve the aesthetics of the space using this alternative method of egress lighting. The **NOVA** line offers high frequency, Pulse Width Modulated double conversion technology for a pure sine wave output. **NOVA** inverters are always on and have zero transfer time, constantly conditioning the incoming power and offering input power factor correction during normal utility power. Minimum 90 minute run time is standard.

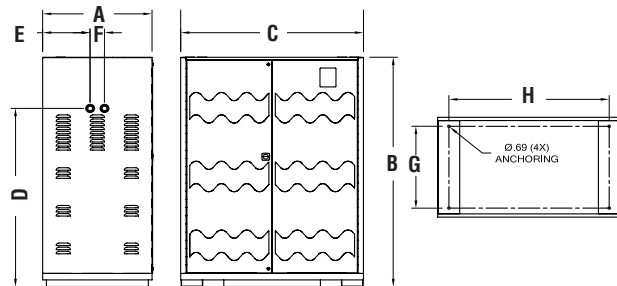
The **NOVA** utilizes High Frequency Pulse Width Modulated double conversion and digital signal processing for control. These UPS grade inverters are compatible with all type of lighting. Due to the conditioning capability, **NOVA** inverters can extend the driver life in today's LED loads. Our line of inverters also protects critical load from noise, spikes, sags and brownouts. During utility power failure, the inverter provides uninterruptable power to your critical loads. The operating temperature is from 0°F up to 104°F (0°C to 40°C).

## ■ dimensions (in)

### 6 & 8 KW



### 10, 15, & 17 KW



Series	A	B	C	D	E	F	G	H
NV-6KW & 8KW	18.0"	68.0"	39.0"	46.0"	7.2"	3.5"	14.0"	44.7"
NV-10KW, 15KW & 17KW	30.5"	70.0"	51.0"	54.5"	13.2"	4.0"	25.0"	34.7"

## ■ ordering logic

Series	Wattages	Input Voltage	Output Voltage	Options
NV <sup>1</sup>	6KW	120V	120V	BEG-BK <sup>3</sup> (Internal Aux 20A Single phased in rail breaker)
	8KW	208V	120/240V	BEG-Z4-SB (Zone 4 Seismic Bracing)
	10KW	240V	120/277V	BEG-RSP (Remote Status Panel unit with audio)
	15KW	277V	208V	BEG-LEL <sup>4</sup> (Local Event Logging)
	17KW	480V <sup>2</sup>	240V	BEG-REL <sup>5</sup> (Remote Event Logging via SNMP)
			277V	
			480V	
			480/277V	

**NOTE 1:** Freight not included for this item. For BAA contact factory (20 years battery life).

**NOTE 2:** For 480V input, 480/277 output models, consult factory.

**NOTE 3:** 6KW & 8KW -12 breakers max. 10KW,15KW &17KW - 24 breakers max.

**NOTE 4:** Up to 100 events.

**NOTE 5:** Email alerts up to 8 recipients.



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## ■ specifications: external

The **NOVA** provides one of the most comprehensive monitoring packages. Its 4 line X 20 character back-lit LCD panel continuous display and monitor vital power line conditions and status of the unit. The **NOVA** can communicate with computers, and serial devices via its local RS232/RS485/RJ45 ports standard on every model. Global Monitoring System (GMS) options includes dial-up modem, fax, alpha pager, beeper, email, and internet web page for monitoring or retrieving event logs and system status information.

The **NOVA** requires less floorspace than most other inverters. Its compact, lightweight design saves overall space, facilitates handling, and keeps shipping costs to a minimum. All **NOVA** inverters come in a single enclosure incorporating the electronics and batteries.

## ■ specifications: battery

The **NOVA** is supplied with sealed, maintenance-free VRLA (Valve-Regulated Lead-Acid) batteries. The batteries have an expected life of 10 years or a minimum of 250 complete discharge cycles. The batteries are contained in the same cabinet as the UPS cabinet with a dedicated circuit breaker (no fuses) for battery protection and convenient power cut-off, and servicing. The battery run time (based on 100% full load) is no less than the specified time. Runtime complies with UL924, providing a minimum of 90-minutes at full load. Specified extended runtimes are provided only as an option. Optional 20 years battery life expectancy is available to meet BAA.

## ■ weight

Model	Weight (lbs)			
	Input	Output	Input	Output
	120 or 208 or 240 or 277	120 or 208 or 240 or 277	120 or 208 or 240 or 277 or 480	120/240 or 120/277 or 480/240
NV-6KW	1224 lbs		1284 lbs	
NV-8KW	1289 lbs		1469 lbs	
NV-10KW	2695 lbs		2870 lbs	
NV-15KW	4172 lbs		4512 lbs	
NV-17KW	4172 lbs		4512 lbs	

NOTE: Weight includes 90 minute backup batteries.

## ■ warranty

Unit: 2-years full coverage against defects in materials and workmanship from date of invoice. ON-SITE Start-up/Telephone Assisted Start-up Service MUST be completed by OnLine Power's service company (Power Services) to validate the Warranty. Failure to follow proper start-up and turn on procedures WILL VOID THE WARRANTY. Contact factory for more details.

Battery: 2 years full warranty plus an additional 7 years of pro-rated.