

# NETSURE™ 9500, 400V DC POWER SYSTEM – UP TO 600KW



Pre-Quote Information Form

## REQUESTER'S CONTACT INFORMATION:

Name/Title*	Company*
Email*	Phone*

\*These are required fields. Please complete before submitting the form.

## A) SELECT PRODUCT DESTINATION:

<input type="checkbox"/> North America	<input type="checkbox"/> Rest of World
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## B) SYSTEM GROUNDING TYPE:

<input type="checkbox"/> HRMG (High Resistance Mid-Point Ground)
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## C) SELECT IT RACK INTEGRATION:

<input type="checkbox"/> 42 U, Standard (P/N 557861)	<input type="checkbox"/> 42 U, Seismic Zone 4 (P/N 557858)
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## D) SELECT AC INPUT:

AC Input Voltage:	<input type="radio"/> 380 VAC	<input type="radio"/> 400 VAC	<input type="radio"/> 480 VAC
AC Distribution Type:	<input type="radio"/> Delta	<input type="radio"/> Wye	

## Power Module/Bay

## E) SELECT POWER MODULE/BAY QUANTITY (120KW CAPACITY, EACH):

Main Power Module/Bay (List 1)	<input type="radio"/> 0	<input type="radio"/> 1	If 0, skip to Step J.
Expansion Power Module/Bay (List 3)	<input type="radio"/> 0	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4	

## F) ENTER RECTIFIER QUANTITY (UP TO 8 1R40015000E RECTIFIERS PER POWER MODULE/BAY):

Number of Rectifiers	Total System Capacity
x 15 kW =	kW (600 kW Max.)

## G) SELECT DISTRIBUTION CONFIGURATION FOR EACH POWER MODULE/BAY: (LIST 21HA OR 23HA)

	21U Load Dist. Panel*	– OR –	Bulk Dist. Panel
Main Power Module/Bay	<input type="radio"/> 0 <input type="radio"/> 1*		<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3
Expansion Power Module/Bay 1	<input type="radio"/> 0 <input type="radio"/> 1*		<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3
Expansion Power Module/Bay 2	<input type="radio"/> 0 <input type="radio"/> 1*		<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3
Expansion Power Module/Bay 3	<input type="radio"/> 0 <input type="radio"/> 1*		<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3
Expansion Power Module/Bay 4	<input type="radio"/> 0 <input type="radio"/> 1*		<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3

\* If Load Distribution Panel is selected, complete breaker configuration selection in Step H.

## Refer to Items E – I



Power Module/Bay with Bulk Distribution Panels (left) with Load Distribution Panel (right)

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## H) CONFIGURE BREAKERS FOR EACH POWER MODULE/BAY WITH A LOAD DISTRIBUTION PANEL (LDP) (SELECT UP TO 16 BREAKERS PER PANEL):

		Amps	15	20	25	30	40	50	60	70	80	90	100	Total
Breaker Qty. per Module/Bay	Main Power Module/Bay													
	Expansion Module/Bay 1													
	Expansion Module/Bay 2													
	Expansion Module/Bay 3													
	Expansion Module/Bay 4													

Note: Breakers must be derated to 70%.

## Power Module/Bay (continued)

## I) SELECT QUANTITY OF TEMPERATURE PROBES: (UP TO 6 FOR MAIN POWER MODULE/BAY, UP TO 2 FOR EACH EXPANSION POWER MODULE/BAY)

	Qty.
12 ft. (3.3 m) long (P/N 558572)	
33 ft. (10.3 m) long (P/N 558573)	

## Distribution Module/Bay

## J) ENTER DISTRIBUTION MODULE/BAY QUANTITY (LIST 7):

	21U Load Dist. Panel Quantity (List 21HA)	If 2 Panels Selected, Configure Input Feed	
		Separate Input Feeds <sup>1</sup>	Single Input Feed <sup>2</sup>
Distr. Module/Bay #1	<input type="radio"/> 1 <input type="radio"/> 2	<input type="radio"/>	<input type="radio"/>
Distr. Module/Bay #2	<input type="radio"/> 1 <input type="radio"/> 2	<input type="radio"/>	<input type="radio"/>
Distr. Module/Bay #3	<input type="radio"/> 1 <input type="radio"/> 2	<input type="radio"/>	<input type="radio"/>
Distr. Module/Bay #4	<input type="radio"/> 1 <input type="radio"/> 2	<input type="radio"/>	<input type="radio"/>
Distr. Module/Bay #5	<input type="radio"/> 1 <input type="radio"/> 2	<input type="radio"/>	<input type="radio"/>

<sup>1</sup> Separate input feeds for top and bottom distribution panels.

<sup>2</sup> Panels interconnected for single feed.

**K) CONFIGURE BREAKERS FOR EACH DISTRIBUTION MODULE/BAY  
SELECT UP TO 16 BREAKERS PER PANEL:**

	Amps	15	20	25	30	40	50	60	70	80	90	100	Total
Breaker Quantity per Distribution Module/Bay	Bay 1, Panel 1												
	Bay 1, Panel 2												
	Bay 2, Panel 1												
	Bay 2, Panel 2												
	Bay 3, Panel 1												
	Bay 3, Panel 2												
	Bay 4, Panel 1												
	Bay 4, Panel 2												
	Bay 5, Panel 1												
	Bay 5, Panel 2												

Note 1: Breakers must be derated to 80%.

Note 2: To configure circuit breakers for additional distribution modules/bays, enter instructions in Additional Comments section.



## Battery Cabinet

**L) SELECT UP TO 6 BATTERY CABINETS (LIST 90-93):**

	Qty.
With C&D Batteries (crated pkg.)	
With C&D Batteries (standard pkg.)	
With EnerSys Batteries (standard pkg.)	
With GNB Batteries (standard pkg.)	

**M) IF USING CUSTOMER SUPPLIED BATTERIES, ORDER 1 ALARM CABLE FOR EACH BATTERY STRING:**

		Qty.
	Number of Alarm Cables	

**N) ADDITIONAL COMMENTS:**

Please **SAVE** this form to your desktop.

Then, email the file to: [NetSure400VDC@VertivCo.com](mailto:NetSure400VDC@VertivCo.com)

