

# 30 Amp WYE 3 Phase Power Outlet Units

### specifications

Power outlet units shall be three-phase power and provide local monitoring for power consumption and be capable of mounting vertically or horizontally to the Net-Access™ Cabinet, Net-SERV™ Cabinet or Panduit 4-post rack. The power outlet units shall have 30, Amp circuits and shall have multiple outlet options with standard IEC or NEMA compliant receptacles. The units shall either be basic or provide local monitoring for power consumption. Power outlet units shall have 10 foot cords using NEMA twist lock plugs and have a black powder-coated finish.



### technical information

Dimensions:	Model	Dimensions (inches)	Dimensions (mm)
	VB0A1P3BN24E1:	66.3"H x 2.0"W x 2.0"D	(1683mm x 51mm x 51mm)
	VB1A1P3BN24E1:	66.3"H x 2.0"W x 2.0"D	(1683mm x 51mm x 51mm)
	VB0A1P3BN30P1:	66.3"H x 2.0"W x 2.0"D	(1683mm x 51mm x 51mm)
	VB1A1P3BN30P1:	66.3"H x 2.0"W x 2.0"D	(1683mm x 51mm x 51mm)
	VB0C1P3BN33X1:	66.3"H x 2.0"W x 2.0"D	(1683mm x 51mm x 51mm)
	VB0C1P3BN24Y1:	70.0"H x 2.0"W x 2.0"D	(1778mm x 51mm x 51mm)
	*VB0B1P3BN24H1:	66.3"H x 2.0"W x 2.0"D	(1683mm x 51mm x 51mm)
	*VB1B1P3BN24H1:	66.3"H x 2.0"W x 2.0"D	(1683mm x 51mm x 51mm)
	*VB0B1P3BN30P1:	66.3"H x 2.0"W x 2.0"D	(1683mm x 51mm x 51mm)
	*VB1B1P3BN30P1:	66.3"H x 2.0"W x 2.0"D	(1683mm x 51mm x 51mm)
	*VB0B1P3BN12J1:	66.3"H x 2.0"W x 2.0"D	(1683mm x 51mm x 51mm)
	*VB1B1P3BN12J1:	66.3"H x 2.0"W x 2.0"D	(1683mm x 51mm x 51mm)
	VB0A1P3BN12G1:	66.3"H x 2.0"W x 2.0"D	(1683mm x 51mm x 51mm)
	VB1A1P3BN12G1:	66.3"H x 2.0"W x 2.0"D	(1683mm x 51mm x 51mm)
	VB0D1Q3BN30P1:	66.3"H x 2.0"W x 2.0"D	(1683mm x 51mm x 51mm)
	VB1D1Q3BN30P1:	66.3"H x 2.0"W x 2.0"D	(1683mm x 51mm x 51mm)

\*For Delta configuration option replace 1P with 1N  
See specification sheet WW-RKSP52

<b>Power outlet unit mounting:</b>	Vertical power strips provide up to 33 outlets and do not occupy any rack space
<b>Power outlet unit packaging:</b>	Power outlet units include 10' power cords, plugs, mounting brackets, screws and tool-less buttons

### key features and benefits

<b>Scrolling power meter</b>	Displays true RMS current reading for all three phases by scrolling through each phase, providing critical information on phase load balancing and improving power manageability for network reliability
<b>Color coded receptacle configuration or labeling</b>	For easy identification and load balancing
<b>UL Listed</b>	UL & c-UL Listed to 60950
<b>Vertical mounting</b>	Enables positioning of power strips, closer to active equipment eliminates power cord slack and improves flexibility of power outlet unit mounting locations
<b>Mounting discs</b>	Allows tool-less mounting of power strips for faster installations
<b>Circuit breakers</b>	Interrupts circuit over-current conditions minimizing, potential power disruption for increased reliability

### applications

Panduit POUs safely and efficiently manage and distribute power to allow multiple pieces of equipment to share a single power connector to enhance scalability of network build outs. Built-in power meters and circuit breakers provide the critical power information and protection for improved network reliability.

Mounting flexibility allows quick and easy installation and when used with Panduit Net-Access™ and Net-SERV™ Cabinets the user receives a complete networking solution that will satisfy data center requirements today and into the future.

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

<b>Vertical 3~ WYE 120V, 30A 24 NEMA 5-20R Outlets</b>	<b>Without current meter:</b> VB0A1P3BN24E1 <b>With current meter:</b> VB1A1P3BN24E1
<b>Vertical 3~ WYE 120V, 30A 24 IEC-13 and 6 IEC-19 Outlets</b>	<b>Without current meter:</b> VB0A1P3BN30P1 <b>With current meter:</b> VB1A1P3BN30P1
<b>Vertical 3~ WYE 120V/208V, 30A 24 IEC 13, 3 IEC-19 and 6 NEMA 5-20R Outlets</b>	<b>Without current meter:</b> VB0C1P3BN33X1
<b>Vertical 3~ WYE 120/208V, 30A 12 IEC 13, 6 IEC-19 and 6 NEMA 5-20R Outlets</b>	<b>Without current meter:</b> VB0C1P3BN24Y1
<b>Vertical 3~ WYE 208V, 30A 24 NEMA 6-20R Outlets</b>	<b>Without current meter:</b> VB0B1P3BN24H1 <b>With current meter:</b> VB1B1P3BN24H1
<b>Vertical 3~ WYE 208V, 30A 24 IEC-13 and 6 IEC-19 Outlets</b>	<b>Without current meter:</b> VB0B1P3BN30P1 <b>With current meter:</b> VB1B1P3BN30P1
<b>Vertical 3~ WYE 208V, 30A 12 NEMA L6-20R Outlets</b>	<b>Without current meter:</b> VB0B1P3BN12J1 <b>With current meter:</b> VB1B1P3BN12J1
<b>Vertical 3~ WYE 120V, 30A 12 NEMA L5-20R Outlets</b>	<b>Without current meter:</b> VB0A1P3BN12G1 <b>With current meter:</b> VB1A1P3BN12G1
<b>Vertical 3~ WYE 230/400V, 30A 24 IEC-13 and 6 IEC-19 Outlets</b>	<b>Without current meter:</b> VB0D1Q3BN30P1 <b>With current meter:</b> VB1D1Q3BN30P1
<b>Net-Access™ Cabinet 32"W x 45RU</b>	<b>Switch cabinet:</b> CN1, CN2, CN3 <b>Server cabinet:</b> CS1, CS2, CS3
<b>Net-SERV™ High Density Server Cabinet with Solid Side Panels</b>	<b>28"W x 42RU:</b> S722C122H <b>28"W x 45RU:</b> S752C122H <b>24"W x 42RU:</b> S622C122H <b>24"W x 45RU:</b> S652C122H
<b>Net-SERV™ Standard Density Server Cabinet with Solid Side Panels</b>	<b>28"W x 42RU:</b> S722C122F <b>28"W x 45RU:</b> S752C122F <b>24"W x 42RU:</b> S622C122F <b>24"W x 45RU:</b> S652C122F
<b>Net-SERV™ Vertical Patch Panel Server Cabinet with Solid Side Panels</b>	<b>28"W x 42RU:</b> S722C122P <b>28"W x 45RU:</b> S752C122P
<b>Net-SERV™ Vertical Exhaust Duct Server Cabinet with One Solid Side Panel</b>	<b>28"W x 42RU:</b> S722C131HV <b>28"W x 45RU:</b> S752C131HV <b>24"W x 42RU:</b> S622C131HV <b>24"W x 45RU:</b> S652C131HV
<b>Power Cord</b>	<b>C13 – C14 end:</b> PC14C13BL1.5 PC14C13BL2 PC14C13BL3

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VB0D1Q3BN30P1  
VB1D1Q3BN30P1

VB0A1P3BN24E1  
VB1A1P3BN24E1

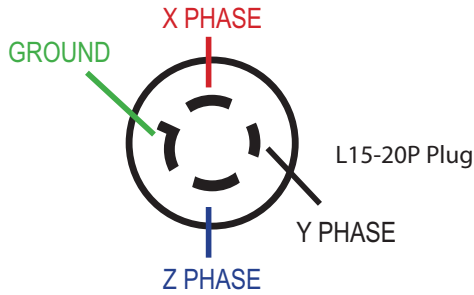
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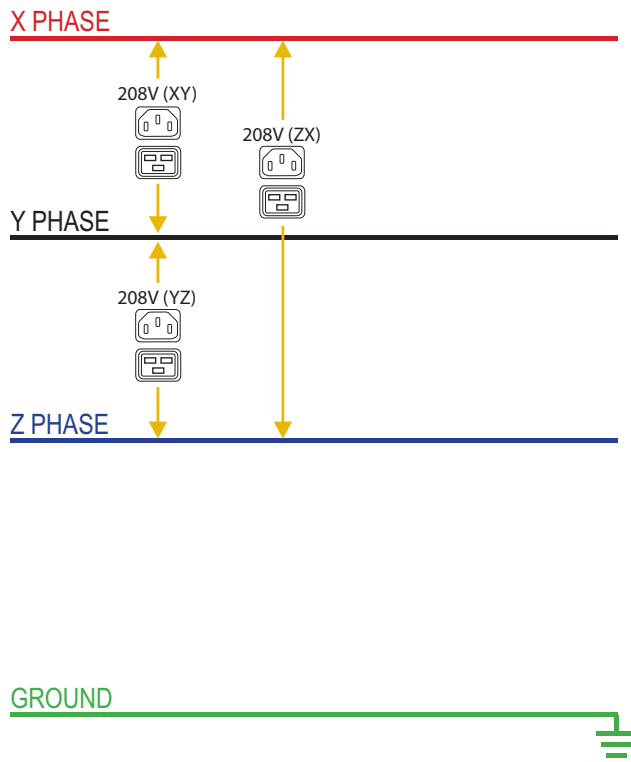
VB0A1P3BN12G1  
VB1A1P3BN12G1

# 30 Amp WYE 3 Phase Power Outlet Units

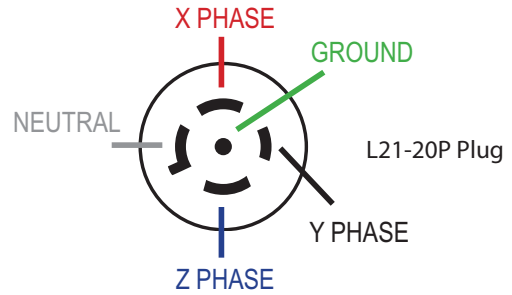
## What is 3 Phase DELTA? 3 Phase DELTA from 208V Source



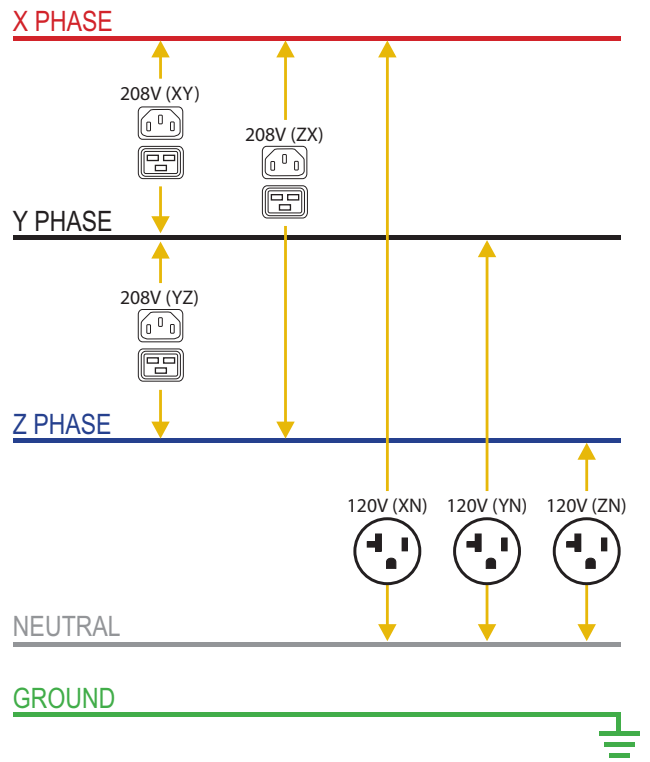
A 3 Phase DELTA is a 4 wire configuration consisting of 3 phase conductors (X, Y and Z) and a Ground. Without the neutral present, only phase to phase wiring is possible. The potential between any two phase conductors is typically 208V.



## What is 3 Phase WYE? 3 Phase WYE from 120/208V Source



A 3 Phase 120/208V WYE is a 5 wire configuration consisting of 3 Phase conductors (X, Y and Z), Neutral and Ground. The potential between any 2 phase conductors is 208V. The potential between any phase and neutral is 120V. This configuration can be wired to provide 120V, 208V or a combination of both voltages within one PDU.



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