

# Rack mount power strip 9/12 NEMA outlets, 125VAC, 15A with surge protection



Horizontal NPD-11U9N15A

Vertical NPD-10U12N15A

Our rack mount power strip allows users to distribute power outlets to cabinet or rack-mounted equipment. Designed to fit in any 19-inch EIA standard rack, the horizontal 9-outlet strip requires just one rack unit. The 12-outlet version easily mounts vertically, occupying zero U of valuable rack space. It comes with well-spaced outlets, so that there is enough room for all plugs to be used, even if a transformer plugged into an outlet is bulky. Power shutdown function helps avoid damage caused by dangerous power transient voltages or spikes, while maintaining a stable flow of energy from the AC source. Constructed with an aluminum alloy case along with the highest competitive specifications, this product is designed to cover all your rack-mount surge needs.

- Follows ANSI/TIA/EIA-568 C.2 manufacturing standards
- One layer of electrostatic coating protects it against humidity, rust, peeling, strong acid and alkaline erosion
- Black powder coat finish resists scratches and helps to keep your installation intact
- Rack mountable: Horizontal PDU featuring 9 outlets Vertical PDU featuring 12 outlets
- 6.5-foot long, AWG #16/3 black power cord with crimp connections
- Power of 1650 watts
- Power shutdown disconnects all power once the capacity protection is reached
- 775-volt clamping voltage
- Three-line protection
- Surge and ground protection indicators (12 outlet version only)
- 15A, 125-volt AC

#### www.nexxtsolutions.com

Nexxt Solutions® ("Nexxt") is a registered trademark. Nexxt reserves the right to change any specifications without prior notice. The information contained in this product sheet is the proprietary property of Nexxt, and may not be used, reproduced or disclosed to others, in whole or in part, without written authorization of Nexxt. Although Nexxt has taken precautions to ensure the accuracy of the product specifications at the time of publication, however, we cannot be responsible for the errors, omissions, or changes due to obsolescence. If you would like to know more about our products, please visit our website at www.NexxtSolutions.com.



# Rack mount power strip 9/12 NEMA outlets, 125VAC, 15A with surge protection

### **Product specifications**

PDU type  19in horizontal  Vertical    Input	MPN	NPD-11U9N15A	NPD-10U12N15A
InputPhasesSingle phaseSingle phasePhasesSingle phaseSingle phasePhases110V110VAmperage15A15AFrequency50/60Hz50/60HzAC plug typeNEMA5-15PNEMA5-15PInput cord length6.5ft6.5ftInput cord gauge16 AWG16 AWGOutputInput cord gauge160WRated voltage110V110VCapacity1650W1650WTotal outlets912Outlet typeNEMA 5-15RNEMA 5-15RFrequency50/60Hz50/60HzSurge protectionIncludedCircuit breakerResettable switchTwo-pole circuit breakerOverload protectionNAIncludedEM/RFI filtrationIncludedIncludedUser interfaceSwitchOn/off switchSurge protection indicatorNAYesGround protection indicatorNAYesPhysical featuresAluminum alloyAluminum alloyBlack varnish paint (RAL 9005)Black varnish paint (RAL 9005)Black varnish paint (RAL 9005)Housing type110 horizontal rackmountOU vertical rackmountOperating relative humidity5 - 95 %5 - 95 %Operating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %St	PDU type	19in horizontal	Vertical
Phases      Single phase      Single phase        Rated voltage      110V      110V        Amperage      15A      15A        Frequency      50/60Hz      50/60Hz        AC plug type      NEMA5-15P      NEMA5-15P        Input cord length      6.5ft      6.5ft        Input cord gauge      16 AWG      16 AWG        Output      10V      110V        Rated voltage      110V      110V        Capacity      1650W      1650W        Outlet spe      9      12        Outlet spe      NEMA 5-15R      NEMA 5-15R        Frequency      50/60Hz      50/60Hz        Sturge protection      50/60Hz      50/60Hz        Circuit breaker      Resettable switch      Two-pole circuit breaker        Overload protection      NA      Included        EMI/RFI filtration      Included      Included        User protection indicator      NA      Included        Switch      On/off switch      On/off switch        Surge protection indicator      NA      Yes        Physical features			
Rated voltage      110V      110V        Amperage      15A      15A        Frequency      50/60Hz      50/60Hz        AC plug type      NEMA5-15P      NEMA5-15P        Input cord length      6.5ft      6.5ft        Input cord gauge      16 AWG      0        Output      110V      110V        Rated voltage      16 AWG      0        Output      110V      110V        Capacity      1650W      1650W        Total outlets      9      12        Outet type      NEMA 5-15R      NEMA 5-15R        Frequency      50/60Hz      50/60Hz        Surge protection      Two-pole circuit breaker        Overload protection      NA      Overload protection through circuit breaker        Surge suppression rating      NA      Included        EM/RFI filtration      Included      Included        User interface      Included      Included        Surge protection indicator      NA      Yes        Front panel LED      NA      Yes        Housing color and material      Aluminum all		Single phase	Single phase
Amperage      15A      15A        Frequency      50/60Hz      50/60Hz      50/60Hz        AC plug type      NEMA5-15P      NEMA5-15P        Input cord length      6.5ft      6.5ft        Input cord gauge      16 AWG      16 AWG        Output        764        Rated voltage      110V      110V      1650W        Capacity      1650W      1650W      1650W        Total outlets      9      12      0utlet type        Outlet type      NEMA 5-15R      NEMA 5-15R      Sol/60Hz        Surge protection       50/60Hz      50/60Hz        Circuit breaker      Resettable switch      Two-pole circuit breaker        Overload protection      NA      Included        Circuit breaker      Resettable switch      Two-pole circuit breaker        Overload protection indicator      NA      Included        User interface           Switch      On/off switch      On/off switch         Surge protection indicator      NA      Yes	Rated voltage		
Frequency      50/60Hz      50/60Hz        AC plug type      NEMA5-15P      NEMA5-15P        Input cord length      6.5ft      6.5ft        Input cord gauge      16 AWG      16 AWG        Output		15A	15A
AC plug typeNEMA5-15PNEMA5-15PInput cord length6.5ft6.5ftInput cord length6.5ft6.5ftInput cord gauge16 AWGOutputRated voltage110V110VCapacity1650W1660WTotal outlets912Outlet typeNEMA 5-15RNEMA 5-15RFrequency50/60Hz50/60HzSurge protectionCircuit breakerResettable switchTwo-pole circuit breakerOverload protection indicatorNAIncludedEM/RFI filtrationIncludedIncludedSurge protection indicatorNAVersSurge protection indicatorNAYesSurge protection indicatorNAYesPhysical featuresYesHousing color and materialAluminum alloyAluminum alloyBlack varnish paint (RAL 9005)Black varnish paint (RAL 9005)Housing type10 horizontal rackmount0U vertical rackmountOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Dimensions19x1.7x1.7in31.3x1.7x1.7inWeight2.2lb3.3lb		50/60Hz	50/60Hz
Input cord length6.5ft6.5ftInput cord gauge16 AWG16 AWGOutputFated voltage110VCapacity1650W1650WTotal outlets912Outlet typeNEMA 5-15RNEMA 5-15RFrequency50/60Hz50/60HzSurge protectionVCurcuit breakerResettable switchTwo-pole circuit breakerOverload protectionNAOverload protection through circuit breakerSurge suppression ratingNAIncludedEM/RFI filtrationIncludedIncludedUser interfaceSurge protection indicatorNASurge protection indicatorNAYesFront panel LEDNAYesPhysical featuresHuminum alloy Black varnish paint (RAL 9005)Aluminum alloy Black varnish paint (RAL 9005)Housing type11 horizontal rackmountOU vertical rackmountOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Veright2.2lb3.3lb	AC plug type	NEMA5-15P	NEMA5-15P
OutputRated voltage110VRated voltage110VCapacity1650WTotal outlets9Outlet typeNEMA 5-15RPrequency50/60HzSurge protectionCircuit breakerResettable switchTwo-pole circuit breakerOverload protectionOverload protectionUser interfaceSwitchOn/off switchOn/off switchSurge protection indicatorNAUser interfaceSwitchOn/off switchSurge protection indicatorNAYesFront panel LEDPhysical featuresHousing typeU brizting typeU brizting training typeU brizting typeStorage relative humidity5 - 95 %Storage rel		6.5ft	6.5ft
Rated voltage110V110VCapacity1650W1650WTotal outlets912Outlet typeNEMA 5-15RNEMA 5-15RFrequency50/60Hz50/60HzSurge protectionCircuit breakerResettable switchTwo-pole circuit breakerOverload protectionNAOverload protection through circuit breakerSurge suppression ratingNAIncludedEM/RFI filtrationIncludedIncludedUser interfaceSurge protection indicatorNASurge protection indicatorNAYesFront panel LEDNAYesPhysical featuresHuminum alloy Black varnish paint (RAL 9005)Black varnish paint (RAL 9005)Housing type1U horizontal rackmountOU vertical rackmountOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %<	Input cord gauge	16 AWG	16 AWG
Capacity1650W1650WTotal outlets912Outlet typeNEMA 5-15RNEMA 5-15RFrequency50/60Hz50/60HzSurge protectionTwo-pole circuit breakerOverload protectionNAOverload protection through circuit breakerOverload protectionNAIncludedBurge suppression ratingNAIncludedUser interfaceSurge protection indicatorNASwitchOn/off switchOn/off switchSurge protection indicatorNAYesFront panel LEDNAYesPhysical featuresBlack varnish paint (RAL 9005)Housing type1U horizontal rackmountOU vertical rackmountOperating temperature23 - 140 °F23 - 140 °FOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 220 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 220 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 220 %5 - 95 %Storage relative humidity5 - 95 %5	Output		
Total outlets912Outlet typeNEMA 5-15RNEMA 5-15RFrequency50/60Hz50/60HzSurge protectionCircuit breakerResettable switchTwo-pole circuit breakerOverload protectionNAOverload protection through circuit breakerSurge suppression ratingNAIncludedEM/RFI filtrationIncludedIncludedUser interfaceSwitchOn/off switchSwitchOn/off switchOn/off switchSurge protection indicatorNAYesFront panel LEDNAYesPhysical featuresHousing color and materialBlack varnish paint (RAL 9005)Black varnish paint (RAL 9005)Housing type1U horizontal rackmount0U vertical rackmountOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 % </td <td>Rated voltage</td> <td>110V</td> <td>110V</td>	Rated voltage	110V	110V
Outlet typeNEMA 5-15RNEMA 5-15RFrequency50/60Hz50/60HzSurge protectionIncludedCircuit breakerResettable switchTwo-pole circuit breakerOverload protectionNAOverload protection through circuit breakerSurge suppression ratingNAIncludedEMI/RFI filtrationIncludedIncludedUser interfaceSwitchOn/off switchSwitchOn/off switchOn/off switchSurge protection indicatorNAYesGround protection indicatorNAYesPhysical featuresHousing color and materialAluminum alloy Black varnish paint (RAL 9005)Housing type1U horizontal rackmountOU vertical rackmountOperating relative humidity5 - 95 %5 - 95 %Operating relative humidity5 - 95 %5 - 95 %Dimensions19x1.7x1.7in31.3x1.7x1.7inWeight2.2lb3.3lb	Capacity	1650W	1650W
Frequency50/60Hz50/60HzSurge protectionTwo-pole circuit breakerOverload protectionNAOverload protection through circuit breakerSurge suppression ratingNAIncludedEMI/RFI filtrationIncludedIncludedUser interfaceSurge protection indicatorNASwitchOn/off switchOn/off switchSurge protection indicatorNAYesFront panel LEDNAYesPhysical featuresHousing color and materialAluminum alloy Black varnish paint (RAL 9005)Housing type1U horizontal rackmountOU vertical rackmountOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Dimensions19x1.7x1.7in31.3x1.7x1.7inWeight2.2lb3.3lb	Total outlets	9	12
Surge protectionCircuit breakerResettable switchTwo-pole circuit breakerOverload protectionNAOverload protection through circuit breakerSurge suppression ratingNAIncludedEMI/RFI filtrationIncludedIncludedUser interfaceSwitchOn/off switchOn/off switchSurge protection indicatorNAYesGround protection indicatorNAYesPhysical featuresHousing color and materialAluminum alloy Black varnish paint (RAL 9005)Black varnish paint (RAL 9005)Housing type1U horizontal rackmountOU vertical rackmountOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Dimensions19x1.7x1.7in31.3x1.7x1.7inWeight2.2lb3.3lb	Outlet type	NEMA 5-15R	NEMA 5-15R
Circuit breakerResettable switchTwo-pole circuit breakerOverload protectionNAOverload protection through circuit breakerSurge suppression ratingNAIncludedEMI/RFI filtrationIncludedIncludedUser interfaceSwitchOn/off switchOn/off switchSurge protection indicatorNAYesGround protection indicatorNAYesFront panel LEDNAYesPhysical featuresHousing color and materialAluminum alloy Black varnish paint (RAL 9005)Housing type1U horizontal rackmountOU vertical rackmountOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Dimensions19x1.7x1.7in31.3x1.7x1.7inWeight2.2lb3.3lb	Frequency	50/60Hz	50/60Hz
Overload protectionNAOverload protection through circuit breakerSurge suppression ratingNAIncludedEMI/RFI filtrationIncludedIncludedUser interfaceSwitchOn/off switchOn/off switchSurge protection indicatorNAYesGround protection indicatorNAYesFront panel LEDNAYesPhysical featuresHousing color and materialAluminum alloy Black varnish paint (RAL 9005)Housing type1U horizontal rackmountOperating temperature23 - 140 °FOperating relative humidity5 - 95 %Storage relative humidity5 - 95 %Storage relative humidity5 - 95 %Dimensions19x1.7x1.7inWeight2.2lbSubb3.3lb	Surge protection		
Surge suppression ratingNAIncludedEMI/RFI filtrationIncludedIncludedUser interfaceSwitchOn/off switchOn/off switchSurge protection indicatorNAYesGround protection indicatorNAYesFront panel LEDNAYesPhysical featuresHousing color and materialAluminum alloy Black varnish paint (RAL 9005)Black varnish paint (RAL 9005)Housing type1U horizontal rackmountOU vertical rackmountOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Dimensions19x1.7x1.7in31.3x1.7x1.7inWeight2.2lb3.3lb	Circuit breaker	Resettable switch	
EMI/RFI filtrationIncludedIncludedUser interfaceSwitchOn/off switchOn/off switchSurge protection indicatorNAYesGround protection indicatorNAYesFront panel LEDNAYesPhysical featuresHousing color and materialAluminum alloy Black varnish paint (RAL 9005)Housing type1U horizontal rackmountOU vertical rackmountOperating temperature23 - 140 °F23 - 140 °FOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Dimensions19x1.7x1.7in31.3x1.7x1.7inWeight2.2lb3.3lb	Overload protection	NA	Overload protection through circuit breaker
User interfaceSwitchOn/off switchSurge protection indicatorNAYesGround protection indicatorNAYesFront panel LEDNAYesPhysical featuresHousing color and materialAluminum alloy Black varnish paint (RAL 9005)Housing type1U horizontal rackmountOperating temperature23 - 140 °FOperating relative humidity5 - 95 %Storage relative humidity5 - 95 %Dimensions19x1.7x1.7inWeight2.2lb3.3lb	Surge suppression rating	NA	Included
SwitchOn/off switchOn/off switchSurge protection indicatorNAYesGround protection indicatorNAYesFront panel LEDNAYesPhysical featuresImage: Stress of the st	EMI/RFI filtration	Included	Included
Surge protection indicatorNAYesGround protection indicatorNAYesFront panel LEDNAYesPhysical featuresHousing color and materialAluminum alloy Black varnish paint (RAL 9005)Aluminum alloy Black varnish paint (RAL 9005)Housing type1U horizontal rackmount0U vertical rackmountOperating temperature23 - 140 °F23 - 140 °FOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Dimensions19x1.7x1.7in31.3x1.7x1.7inWeight2.2lb3.3lb	User interface		
Ground protection indicatorNAYesFront panel LEDNAYesPhysical featuresHousing color and materialAluminum alloy Black varnish paint (RAL 9005)Aluminum alloy Black varnish paint (RAL 9005)Housing type1U horizontal rackmountOU vertical rackmountOperating temperature23 - 140 °F23 - 140 °FOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Dimensions19x1.7x1.7in31.3x1.7x1.7inWeight2.2lb3.3lb	Switch	On/off switch	On/off switch
Front panel LEDNAYesPhysical featuresAluminum alloy Black varnish paint (RAL 9005)Aluminum alloy Black varnish paint (RAL 9005)Housing type1U horizontal rackmount0U vertical rackmountOperating temperature23 - 140 °F23 - 140 °FOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Dimensions19x1.7x1.7in31.3x1.7x1.7inWeight2.2lb3.3lb	Surge protection indicator	NA	Yes
Physical featuresHousing color and materialAluminum alloy Black varnish paint (RAL 9005)Aluminum alloy Black varnish paint (RAL 9005)Housing type1U horizontal rackmountOU vertical rackmountOperating temperature23 - 140 °F23 - 140 °FOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Dimensions19x1.7x1.7in31.3x1.7x1.7inWeight2.2lb3.3lb		NA	Yes
Housing color and materialAluminum alloy Black varnish paint (RAL 9005)Aluminum alloy Black varnish paint (RAL 9005)Housing type1U horizontal rackmount0U vertical rackmountOperating temperature23 - 140 °F23 - 140 °FOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Dimensions19x1.7x1.7in31.3x1.7x1.7inWeight2.2lb3.3lb	Front panel LED	NA	Yes
Black varnish paint (RAL 9005)Black varnish paint (RAL 9005)Housing type1U horizontal rackmount0U vertical rackmountOperating temperature23 - 140 °F23 - 140 °FOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Dimensions19x1.7x1.7in31.3x1.7x1.7inWeight2.2lb3.3lb			
Housing type1U horizontal rackmount0U vertical rackmountOperating temperature23 - 140 °F23 - 140 °FOperating relative humidity5 - 95 %5 - 95 %Storage relative humidity5 - 95 %5 - 95 %Dimensions19x1.7x1.7in31.3x1.7x1.7inWeight2.2lb3.3lb	Housing color and material		
Operating temperature      23 - 140 °F      23 - 140 °F        Operating relative humidity      5 - 95 %      5 - 95 %        Storage relative humidity      5 - 95 %      5 - 95 %        Dimensions      19x1.7x1.7in      31.3x1.7x1.7in        Weight      2.2lb      3.3lb		Black varnish paint (RAL 9005)	
Operating relative humidity      5 - 95 %      5 - 95 %        Storage relative humidity      5 - 95 %      5 - 95 %        Dimensions      19x1.7x1.7in      31.3x1.7x1.7in        Weight      2.2lb      3.3lb	Housing type	1U horizontal rackmount	0U vertical rackmount
Storage relative humidity      5 - 95 %      5 - 95 %        Dimensions      19x1.7x1.7in      31.3x1.7x1.7in        Weight      2.2lb      3.3lb		23 - 140 °F	23 - 140 °F
Dimensions      19x1.7x1.7in      31.3x1.7x1.7in        Weight      2.2lb      3.3lb		5 - 95 %	5 - 95 %
Weight 2.2lb 3.3lb	Storage relative humidity	5 - 95 %	5 - 95 %
	Dimensions	19x1.7x1.7in	31.3x1.7x1.7in
		2.2lb	3.3lb
	Includes	Cage nut = 4 sets	Cage nut = 4 sets
Additional information			
Certifications/standards CE and RoHS CE and RoHS	Certifications/standards		
Warranty One year limited One year limited	Warranty	One year limited	One year limited

#### www.nexxtsolutions.com

Nexxt Solutions® ("Nexxt") is a registered trademark. Nexxt reserves the right to change any specifications without prior notice. The information contained in this product sheet is the proprietary property of Nexxt, and may not be used, reproduced or disclosed to others, in whole or in part, without written authorization of Nexxt. Although Nexxt has taken precautions to ensure the accuracy of the product specifications at the time of publication, however, we cannot be responsible for the errors, omissions, or changes due to obsolescence. If you would like to know more about our products, please visit our website at www.NexxtSolutions.com.