

TECHNICAL SPECIFICATIONS	
UNIT TYPE:	BASIC
ORIENTATION:	VERTICAL, HALF
OUTLET QTY & TYPE:	(20) C13, (2) C19
INPUT VOLTAGE:	100-240VAC
INPUT CURRENT:	16A
BREAKER QTY & TYPE:	NA
INPUT PHASE:	SINGLE-PHASE
RATED POWER:	3.7kVA
INPUT PLUG:	SEE NOTE 7
INPUT POWER CORD:	SEE IDENTIFICATION TABLE
FEATURES	
METERING ACCURACY	+/-1% TO ISO/ IEC 62052-21
METERING ATTRIBUTES	VOLTAGE(V), CURRENT(A), APPARENT POWER(kVA), REAL POWER(kW), POWER FACTOR, ENERGY(kWh)
METERED COMPONENTS	N/A
REMOTE OUTLET SWITCHING	N/A
ENVIRONMENTAL CONDITIONS	
OPERATING TEMPERATURE	-5 TO 60 C (23 TO 140 F)
STORAGE TEMPERATURE	-20 TO 60 C (-4 TO 140 F)
HUMIDITY (OPERATING/STORAGE)	5-90% RH / 5-95% RH; NON-CONDENSING
MAX OPERATING ELEVATION, ABOVE MSL	3000M(9840FT)
COMPLIANCE	
SAFETY&ENVIRONMENTAL	RoHS COMPLIANT

IDENTIFICATION TABLE	RB 0322A	*	*	*	*
		INPUT PLUG	CHASSIS COLOR	CORD OPTION	ORIENTATION
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: RB0322A****		(DEFAULT) 316P6(IP44)&L6-20P=0	(DEFAULT) BLACK = 0 RED = R GREEN = G	(DEFAULT) 3m [10"] = 0 1m [3.2"] = 1 2m [6.6"] = 2	(DEFAULT) TOP FEED = 0 BOTTOM FEED = 2
DO NOT INCLUDE TRAILING ZEROS IN **** SUFFIX			ORANGE = A	0.5m [1.6"] = A 1.5m [4.9"] = B 2.5m [8.2"] = C	
OPTIONS LISTED ON THIS ROW ARE NON STANDARD, CONTACT SALES FOR ADDITIONAL INFORMATION					

- NOTES :
- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 - PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
 - UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED WITH THE UNIT.
 - DETAILED INSTALLATION INSTRUCTIONS CAN BE FOUND IN THE QUICK START GUIDE
 - CONNECT EXTERNAL EARTH GROUND TO THE 10-32 SIZE THREADED NUT
 - SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION
 - INPUT PLUG CONFIGURATION (SEE IDENTIFICATION TABLE) FOR DUAL-RATED UNITS, NEMA PLUGS ARE NAM RATED ONLY AND CAPTIVE AUS/NZ PLUGS ARE EMEA RATED ONLY

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ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
ECN-2210-0226	E2	REVISE METER ACCURACY AND ATTRIBUTES CONTENT	2022/10/08	LRF
	E1	INITIAL DRAFT REVIEW	2022/05/10	LRF

REVISIONS		PART NO:	REV.
TITLE:	Advantage Series Basic	RB0322WXY_Z_DA	E1
PROJECT:	RackPower	DRAWN BY: LRF	2022/05/10
		ENGINEER: LJB	2022/10/08
		APPROVED BY: Hanson	2022/10/08
		SCALE: N/A	SHEET 1 OF 3
			A3

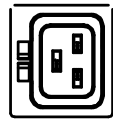
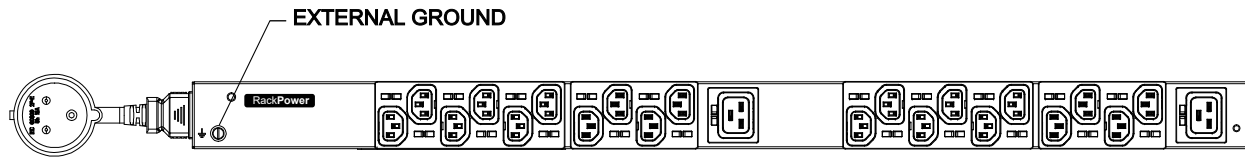
UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:

X. ±1 MM X* ±1"
 X.X ±0.5 MM X.X* ±0.5"
 X.XX ±0.20 MM
 ØX.X ±0.3 MM
 ØX.XX ±0.10 MM

BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY

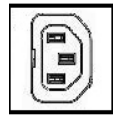
⊕ THIRD ANGLE PROJECTION

INTERPRET PER ASME Y14.5M-1994



RECEPTACLE


IEC 60320/C19
16A, 250V MAX
RATED OUTPUT



IEC 60320/C13
10A, 250V MAX
RATED OUTPUT

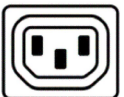
STANDARD RECEPTACLES

RECEPTACLE



IEC 60320/C19
16A, 250V MAX
RATED OUTPUT


RECEPTACLE



IEC 60320/C13
10A, 250V MAX
RATED OUTPUT


INPUT PLUG

(DEFAULT)

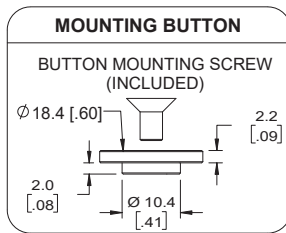


IEC 60309, 2P 3W, 6H
IP44 (SPASHPROOF)
16A, 250V MAX RATED INPUT


(DEFAULT)



NEMA L6-20P, 2P 3W
20A, 250V MAX RATED INPUT
16A DERATED



- NOTES:**
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 2. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION



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	E1	INITIAL DRAFT REVIEW	2022/05/10	LRF
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				
TITLE:		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:	PART NO:	
Advantage Series Basic		X: ± 1 MM	X*: $\pm 1^{\circ}$	RB0322WXYZ_DA
		X.X: ± 0.5 MM	X.X*: $\pm 0.5^{\circ}$	REV. E2
PROJECT: RackPower		X.XX: ± 0.20 MM	DRAWN BY: LRF 2022/05/10	
		ϕ X.X: ± 0.3 MM	ENGINEER: LJB 2022/10/08	
		ϕ X.XX: ± 0.10 MM	APPROVED BY: Hanson 2022/10/08	
		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY	SCALE: N/A	
		THIRD ANGLE PROJECTION	SHEET 2 OF 3	
		INTERPRET PER ASME Y14.5M-1994	SIZE: A3	

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RackPower Distribution Unit
 Basic

SKU #: RB0322 WXYZ
 Model #: EP05016-0012
 INPUT: 100-240VAC, 1 Phase, 50/60Hz, 16A
 OUTPUT: C13; 100-240VAC, 10A per outlet
 C19; 100-240VAC, 16A per outlet
 16A Total

Made In XXXXX (Factory ID: X)
 nVent Electric plc
 1665 Utica Ave, Suite 700
 Minneapolis, MN 55416

CE UK CA
 nVent Electric plc
 1665 Utica Ave, Suite 700
 Minneapolis, MN 55416

UL LISTED I.T.E. E342720
 50
 D

SKU#
 R B0322 WXYZ

Serial Number
 XXXXXXXX

PRODUCT CODE
 XXXXXX

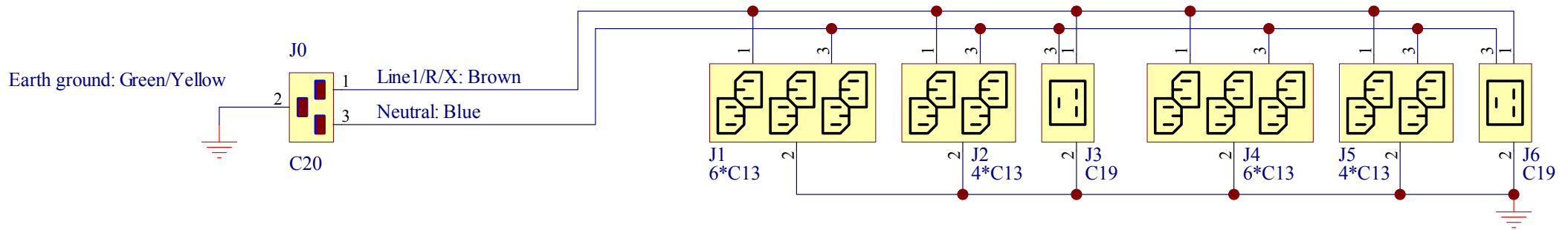
Mfr.Name:XXXXXXXXXXXXXXXXXXXXXXXXXXXX

COMPLIANCE LABEL

NOTES

1.INTERNAL WIRING:

WIRE TYPE: UL AWM 1015, 12 AWG
 LINE 1/R/X COLOR: BROWN
 EARTH GROUND COLOR: GREEN/YELLOW STRIPE
 NEUTRAL WIRE COLOR: BLUE



INTERNAL WIRING SCHEMATIC DIAGRAM

- NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 2. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION
 3. THIS DRAWING DEPICTS THE POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF THE PHYSICAL LAYOUT. PLEASE REFER TO MECHANICAL DRAWINGS FOR PHYSICAL LAYOUT.

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REVISIONS				
TITLE:	Advantage Series Basic	UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE: X: ±1 MM X*: ±1* X.X ±0.5 MM X.X* ±0.5* X.XX ±0.20 MM ØX.X ±0.3 MM ØX.XX ±0.10 MM	PART NO: RB0322WXYZ_DA	REV. E2
PROJECT:	RackPower	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY	DRAWN BY: LRF	2022/05/10
		⊕ THRID ANGLE PROJECTION	ENGINEER: LJB	2022/10/08
		INTERPRET PER ASME Y14.5M-1994	APPROVED BY: Hanson	2022/10/08
			SCALE: N/A	SHEET 3 OF 3
				SIZE: A3