

TECHNICAL SPECIFICATIONS	
UNIT TYPE:	BASIC
ORIENTATION:	VERTICAL, HALF
OUTLET QTY & TYPE:	(16) 5-20R
INPUT VOLTAGE:	100-120VAC
INPUT CURRENT:	20A (16A DERATED)
BREAKER QTY & TYPE:	N/A
INPUT PHASE:	SINGLE-PHASE
RATED POWER:	1.9kVA
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 0316	*	*	*	*
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: RB0316 ***** DO NOT INCLUDE TRAILING ZEROS IN ***** SUFFIX	INPUT PLUG (DEFAULT) L5 - 20P = 0	CHASSIS COLOR (DEFAULT) BLACK = 0 BLUE = B RED = R WHITE = W GREEN = G YELLOW = Y	CORD OPTION (DEFAULT) 3m [10'] = 0 1m [3.2'] = 1 2m [6.6'] = 2	ORIENTATION (DEFAULT) TOP FEED = 0 BOTTOM FEED = 2	
OPTIONS LISTED ON THIS ROW ARE NON STANDARD, CONTACT SALES FOR ADDITIONAL INFORMATION		ORANGE = A	0.5m [1.6'] = A 1.2m [4'] = G 1.5m [4.9'] = B 1.8m [6'] = F 2.5m [8.2'] = C		

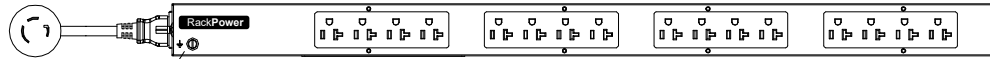
- NOTES :
- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
  - PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
  - UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED 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

TITLE :	UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:	PART NO:	REV.
Advantage Series Basic	X ±1 MM X' ±1" X.X ±0.5 MM X.X' ±0.5" X ±0.20 MM Ø X.X ±0.3 MM Ø X.XX ±0.10 MM	RB0316WXYZ_DA	E2
PROJECT : RackPower	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY	DRAWN BY: LRF	2022/05/10
	⊕ THIRD ANGLE PROJECTION	ENGINEER: LJB	2022/10/08
	INTERPRET PER ASME Y14.5M-1994	APPROVED BY: Hanson	2022/10/08
		SCALE : N/A	SHEET 1 OF 3
			SIZE: A3

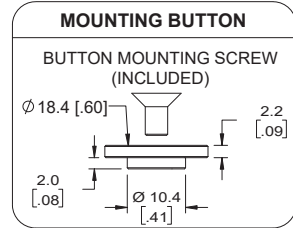
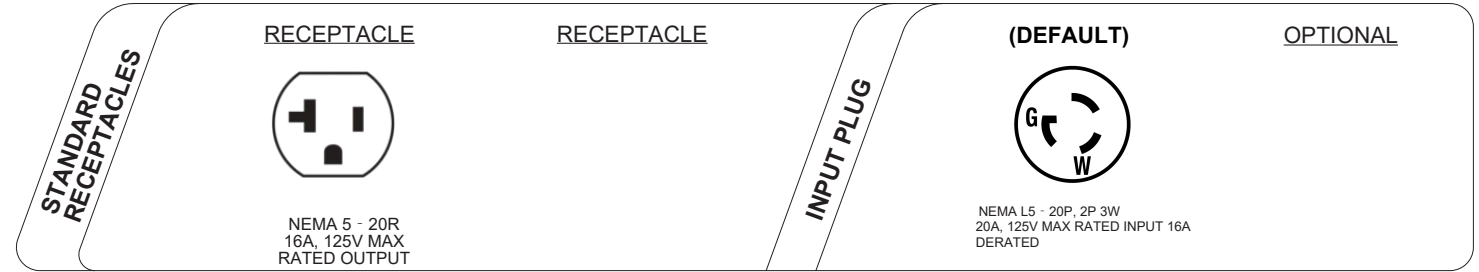


EXTERNAL GROUND



**RECEPTACLE**

NEMA 5 - 20R  
16A, 125V MAX  
RATED OUTPUT



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

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

REVISIONS				
TITLE: <b>Advantage Series Basic</b>	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: RB0316WXYZ_DA	REV. E2
	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY		DRAWN BY: LRF	2022/05/10
PROJECT: <b>RackPower</b>	⊕ THIRD ANGLE PROJECTION		ENGINEER: LJB	2022/10/08
	INTERPRET PER ASME Y14.5M-1994		APPROVED BY: Hanson	2022/10/08
SCALE: N/A			SHEET 2 OF 3	SIZE: A3

**nvent | SCHROFF** RackPower Distribution Unit **Basic** Made In XXXXX (Factory ID: X)

SKU #: RB0316WXYZ  
Model #: EP03016-0021  
INPUT: 100-120VAC, 1 Phase, 50/60Hz, 16A  
OUTPUT: 5-20R; 100-120VAC, 16A per outlet  
16A Total

UL LISTED I.T.E. E342720

SKU#  
R B 0 3 1 6 W X Y Z  
Serial Number  
XXXXXXXXXX  
PRODUCT CODE  
XXXXXX

Mfr. Name:XXXXXXXXXXXXXXXXXXXXXXXXXXXX

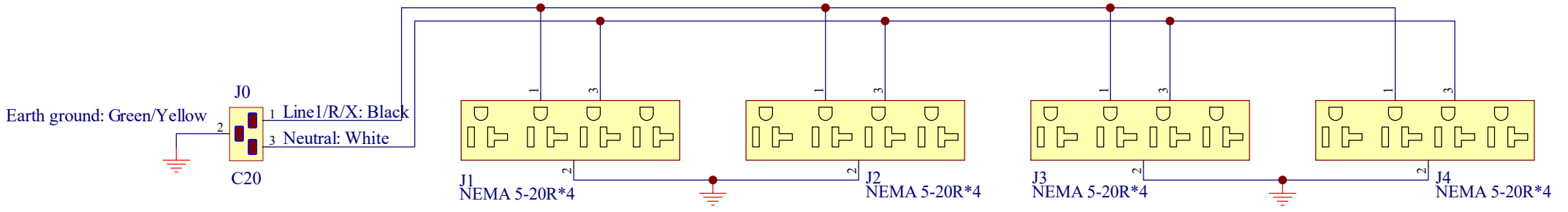
COMPLIANCE LABEL

**NOTES:**

**1. INTERNAL WIRING:**

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

**2. REFERENCE PANDUIT ENGINEERING PRODUCT SPECIFICATION SPS-EDI-496 FOR ADDITIONAL PRODUCT INFORMATION NOT SPECIFIED ON THIS DRAWING**



**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.

**nvent | SCHROFF**

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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	RB0316WXYZ_DA	
		X.X: ±0.5 MM	REV. E2	
PROJECT: RackPower		X.XX: ±0.20 MM	DRAWN BY: LRF	
		ΦX.X: ±0.3 MM	ENGINEER: LJB	
		ΦX.XX: ±0.10 MM	APPROVED BY: Hanson	
		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY	SCALE: N/A	
		⊙ THIRD ANGLE PROJECTION	SHEET 3 OF 3	
		INTERPRET PER ASME Y14.5M-1994	SIZE: A3	