

TECHNICAL SPECIFICATIONS	
UNIT TYPE:	BASIC
ORIENTATION:	VERTICAL, HALF
OUTLET QTY & TYPE:	(22) 5-20R
INPUT VOLTAGE:	100-120VAC
INPUT CURRENT:	30A (24A DERATED)
BREAKER QTY & TYPE:	(2) 20A, SINGLE-POLE
INPUT PHASE:	SINGLE-PHASE
RATED POWER:	2.9kVA
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 0323	*	*	*	*
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: RB0323 ***** DO NOT INCLUDE TRAILING ZEROS IN ***** SUFFIX	INPUT PLUG (DEFAULT) L5 - 30P = 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 TOOLESS 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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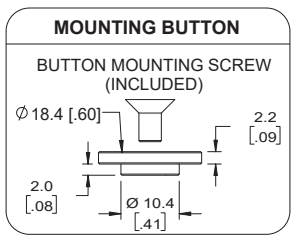
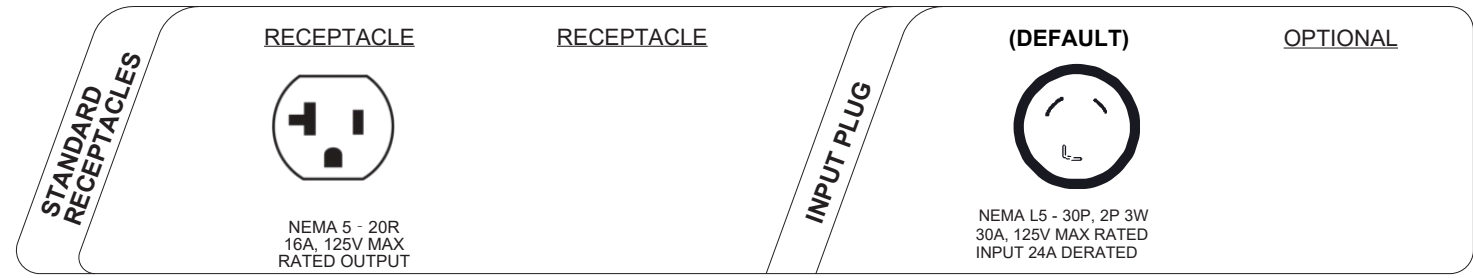
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
ECN-2210-0226	E3	REVISE METER ACCURACY AND ATTRIBUTES CONTENT	2022/10/08	LRF
ECN-2207-0153	E2	OUTLET 'S COLOR UPDATE : BLUE -->DARK GRAY	2022/07/04	LRF
--	E1	INITIAL DRAFT REVIEW	2022/05/10	LRF

REVISIONS

TITLE: Advantage Series Basic	UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE: X.X ±1 MM X.X* ±1" X.XX ±0.5 MM X.X* ±0.5" X.XX ±0.20 MM ØX.X ±0.3 MM ØX.XX ±0.10 MM	PART NO: RB0323WXYZ_DA	REV. E3
PROJECT: RackPower	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY ⊕ THRID ANGLE PROJECTION INTERPRET PER ASME Y14.5M-1994	DRAWN BY: LRF ENGINEER: LJB APPROVED BY: Hanson	2022/05/10 2022/10/08 2022/10/08
		SCALE: N/A	SHEET 1 OF 3 SIZE: A3



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



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REVISIONS		PART NO:	REV.
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BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY		APPROVED BY: Hanson	2022/10/08
⊕ THRID ANGLE PROJECTION		SCALE: N/A	SHEET 2 OF 3
INTERPRET PER ASME Y14.5M-1994			SIZE: A3

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

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

SKU #: RB0323WXYZ
 Model #: EP03024-0023
 INPUT: 100-120VAC, 1 Phase, 50/60Hz, 24A
 OUTPUT: 5-20R; 100-120VAC, 16A per outlet
 24A Total

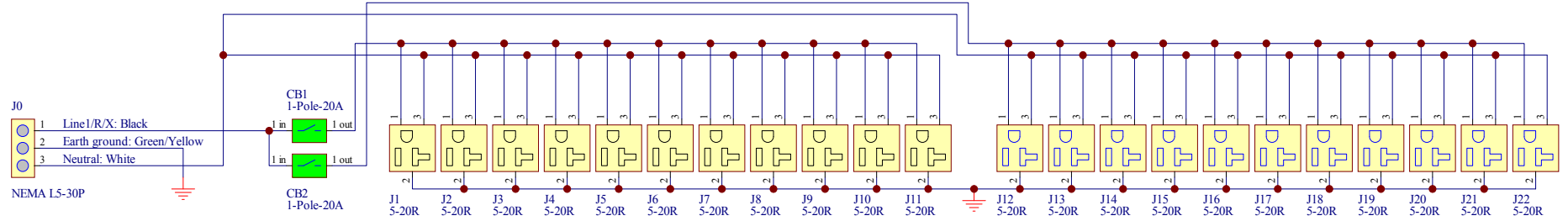
UL LISTED I.T.E. E342720

SKU# RB0323 WXYZ
 Serial Number XXXXXXXX
 PRODUCT CODE XXXXXX

Mfr. Name:XXXXXXXXXXXXXXXXXXXXXXXXXXXX

- NOTES:**
- INTERNAL WIRING:**
 - WIRE TYPE: UL AWM 1015, 12AWG
 - LINE 1/R/X COLOR: BLACK
 - EARTH GROUND COLOR: GREEN/YELLOW STRIPE
 - NEUTRAL WIRE COLOR: WHITE
 - REFERENCE PANDUIT ENGINEERING PRODUCT SPECIFICATION SPS-EDI-496 FOR ADDITIONAL PRODUCT INFORMATION NOT SPECIFIED ON THIS DRAWING**

COMPLIANCE LABEL



INTERNAL WIRING SCHEMATIC DIAGRAM

- NOTES:**
- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 - SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION
 - 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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	INTERPRET PER ASME Y14.5M-1994		APPROVED BY: Hanson	2022/10/08
SCALE: N/A			SHEET 3 OF 3	SIZE: A3