

TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED SWITCHED
ORIENTATION:	VERTICAL, 0U MID
OUTLET QTY & TYPE:	(18) 5-20R
INPUT VOLTAGE:	100-120VAC
INPUT CURRENT:	30A (24A DERATED)
BREAKER QTY & TYPE:	(2) 20AMP, 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	INPUT(PHASE), CIRCUIT BREAKERS
REMOTE OUTLET SWITCHING	YES
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	RP 2319	*	*	*	*
		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: RP2319* **** DO NOT INCLUDE TRAILING ZEROS IN **** SUFFIX		(DEFAULT) L5-30P=0	(DEFAULT) BLACK = 0 RED = R GREEN = G BLUE = B WHITE = W YELLOW = Y	(DEFAULT) 3m [10'] = 0 1m [3.2'] = 1 2m [6.6'] = 2	(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 1.5m [4.9'] = B 2.5m [8.2'] = C	1.2m [4'] = G 1.8m [6'] = F

- 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

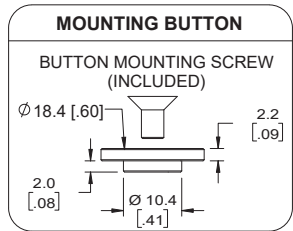
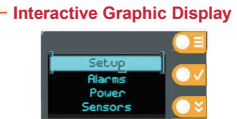
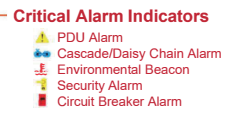
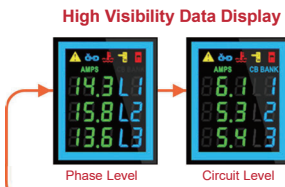
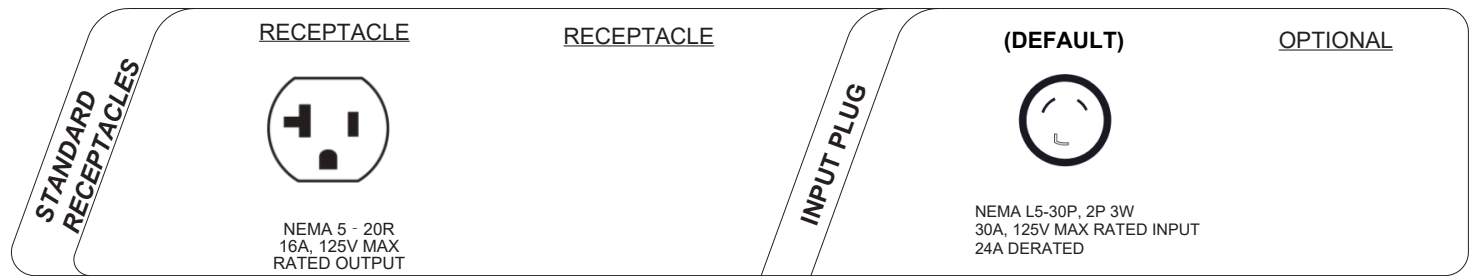
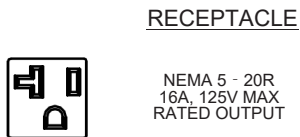
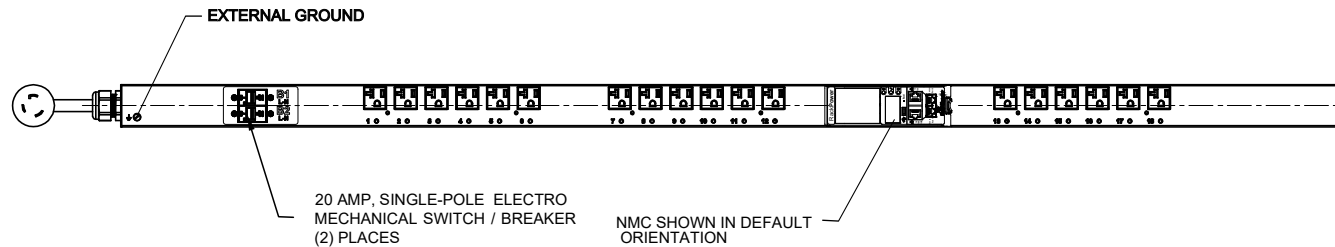
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ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
ECN-2210-0226	E4	REVISE METER ACCURACY AND ATTRIBUTES CONTENT	2022/10/08	LRF
ECN-2208-0175	E3	CB LABEL UPDATE	2022/08/04	Leo
ECN-2207-0153	E2	OUTLET 'S COLOR UPDATE : BLUE -->DARK GRAY	2022/07/04	LRF
--	E1	INITIAL DRAFT REVIEW	2022/05/13	LRF

REVISIONS		PART NO:		REV.
TITLE: Advantage Series Metered Switched		RP2319WXYZ_DA		E4
PROJECT: RackPower		DRAWN BY: LRF		2022/05/13
		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



ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
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nvent | SCHROFF

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Advantage Series Metered Switched

PROJECT: RackPower

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
 Ø X.X: ±0.3 MM
 Ø X.XX: ±0.10 MM

BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY
 THIRD ANGLE PROJECTION
 INTERPRET PER ASME Y14.5M-1994

PART NO: RP2319WXYZ_DA REV. E4
 DRAWN BY: LRF 2022/05/13
 ENGINEER: LJB 2022/10/08
 APPROVED BY: Hanson 2022/10/08

SCALE: N/A SHEET 2 OF 3 SIZE: A3

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 **Metered Switched** Made In XXXXX (Factory ID: X)

SKU #: RP2319WXYZ
 Model #: EP23024-0022
 INPUT: 100-120VAC, 1PHASE, 50/60Hz, 24A
 OUTPUT: 5-20R; 100-120VAC, 16A per outlet
 24A Total

MAC0 Address: XX-XX-XX-XX-XX-XX
 MAC1 Address: XX-XX-XX-XX-XX-XX

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
 (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.
 CAN ICES-3(A)/NMB-3(A)

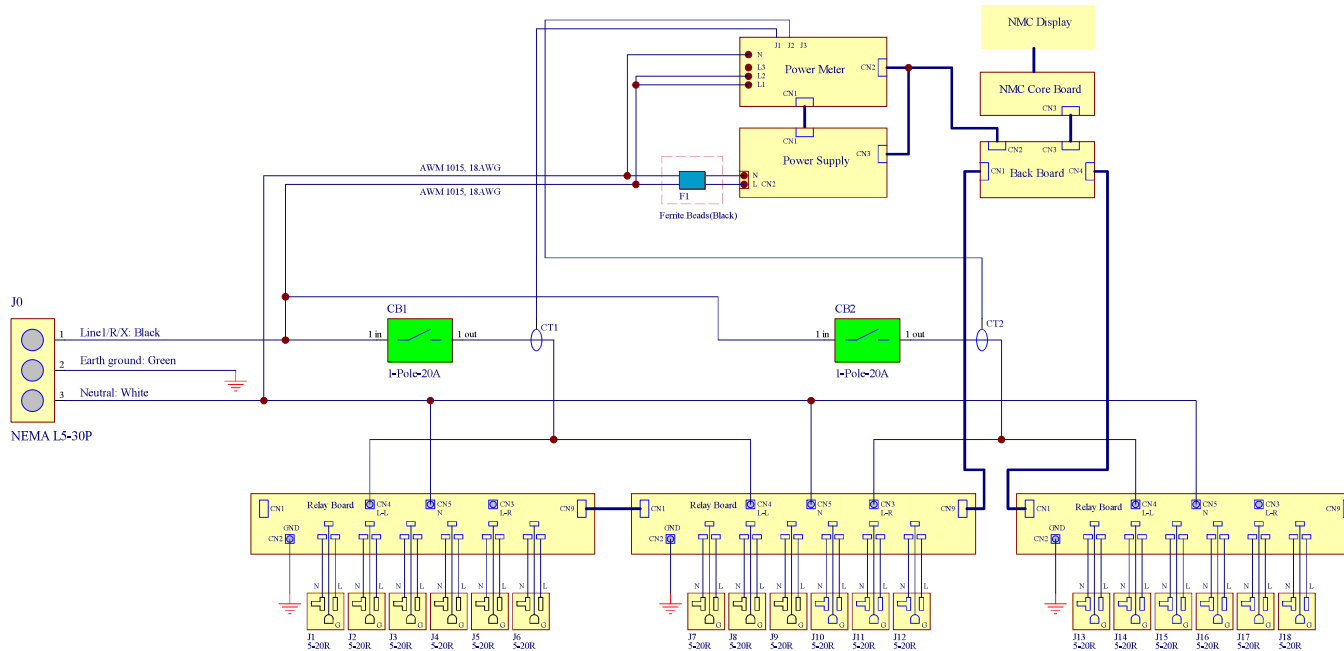
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 FC
 50

SKU# R P2319WXYZ
 Serial Number XXXXXXXX
 PRODUCT CODE XXXXXX
 XXXXXX

Mfr.Name:XXXXXXXXXXXXXXXXXXXXXXXXXXXX

- NOTES:
- INTERNAL WIRING:
 - WIRE TYPE: UL AWM 1015, 12 & 18AWG
 - LINE 1/R/X COLOR: BLACK
 - EARTH GROUND COLOR: GREEN/YELLOW STRIPE
 - NEUTRAL WIRE COLOR: WHITE
 - FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION

COMPLIANCE LABEL



INTERNAL WIRING SCHEMATIC

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ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED

- 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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Advantage Series Metered Switched

PROJECT: **RackPower**

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 REV. E4
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 SHEET 3 OF 3
 SIZE: A3