

TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED SWITCHED
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(20)C13, (4)C19
INPUT VOLTAGE:	200-240VAC
INPUT CURRENT:	30A (24A DERATED)
BREAKER QTY & TYPE:	(2)20AMP, DOUBLE -POLE
INPUT PHASE:	SINGLE-PHASE
RATED POWER:	5.0kVA
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

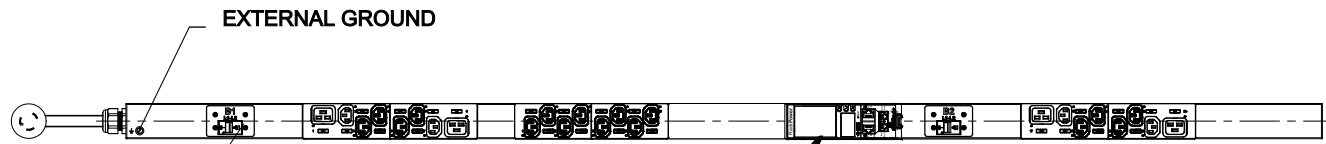
IDENTIFICATION TABLE	RP 2324	*	*	*	*
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: RP2324* **** DO NOT INCLUDE TRAILING ZEROS IN **** SUFFIX		INPUT PLUG	CHASSIS COLOR	CORD OPTION	ORIENTATION
OPTIONS LISTED ON THIS ROW ARE NON STANDARD, CONTACT SALES FOR ADDITIONAL INFORMATION		(DEFAULT) L6-30P=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
			ORANGE = A	0.5m [1.6'] = A 1.5m [4.9'] = B 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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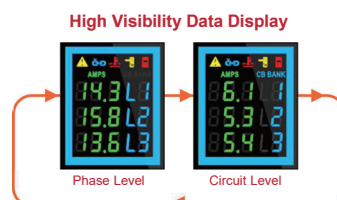
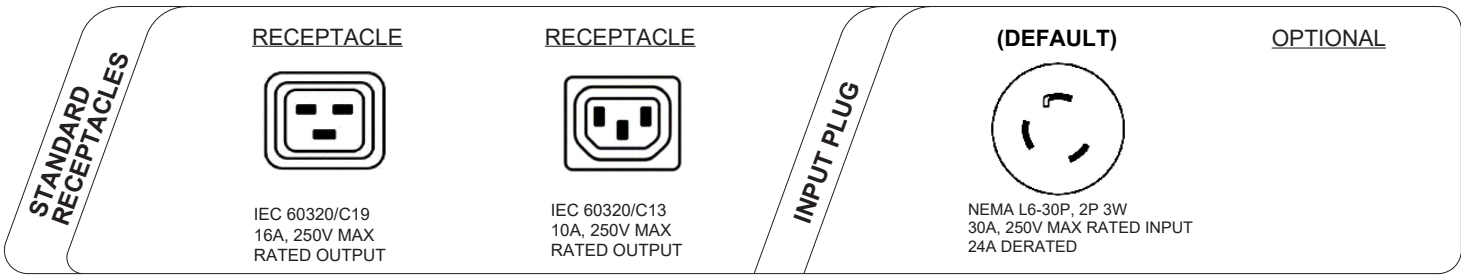
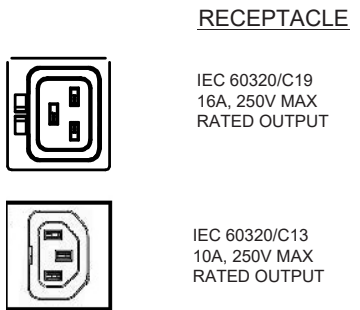
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
ECN-2210-0226	E2	REVISE METER ACCURACY AND ATTRIBUTES CONTENT	2022/10/08	LRF
	E1	INITIAL DRAFT REVIEW	2022/05/13	LRF

REVISIONS			
TITLE:	UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:	PART NO:	REV.
Advantage Series Metered Switched	X: ±1 MM X.X ±0.5 MM X.XX ±0.20 MM ØX.X ±0.3 MM ØX.XX ±0.10 MM	RP2324WXYZ_DA	E1
PROJECT: RackPower	X*: ±1° X.X* ±0.5°	DRAWN BY: LRF	2022/05/13
	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY	ENGINEER: LJB	2022/10/08
	⊕ THIRD ANGLE PROJECTION	APPROVED BY: Hanson	2022/10/08
	INTERPRET PER ASME Y14.5M-1994	SCALE: N/A	SHEET 1 OF 3

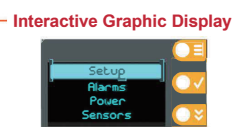


20AMP, DOUBLE-POLE ELECTRO MECHANICAL SWITCH / BREAKER (2) PLACES

NMC SHOWN IN DEFAULT ORIENTATION

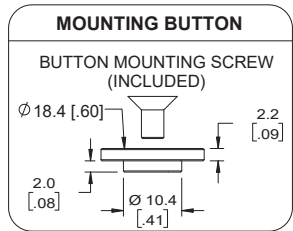


- Critical Alarm Indicators**
- ▲ PDU Alarm
  - ◆ Cascade/Daisy Chain Alarm
  - ⚡ Environmental Beacon
  - 🚨 Security Alarm
  - 🔴 Circuit Breaker Alarm



**Dual Ethernet Port**  
For redundancy & cascading

**Two Digital Sensor Port**  
Supports external sensors & peripherals



- USB-C**  
Offline FW updates & Information Transfer
- Gigabit Ethernet**  
Primary network communications
- Tool-less Installation**  
Quick hot-swap or orientation changes

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ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED

REVISIONS				
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Advantage Series Metered Switched	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	RP2324WXYZ_DA	E1	
		DRAWN BY: LRF	2022/05/13	
PROJECT: <b>RackPower</b>	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY THIRD ANGLE PROJECTION INTERPRET PER ASME Y14.5M-1994	ENGINEER: LJB	2022/10/08	
		APPROVED BY: Hanson	2022/10/08	
		SCALE: N/A		SIZE: SHEET 2 OF 3      A3

**NOTES:**

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

**nvent | SCHROFF**

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

SKU #: RP2324WXYZ  
Model #: EP21024-0013  
INPUT: 200-240VAC, 1PHASE, 50/60Hz, 24A  
OUTPUT: C13; 200-240VAC, 10A 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)

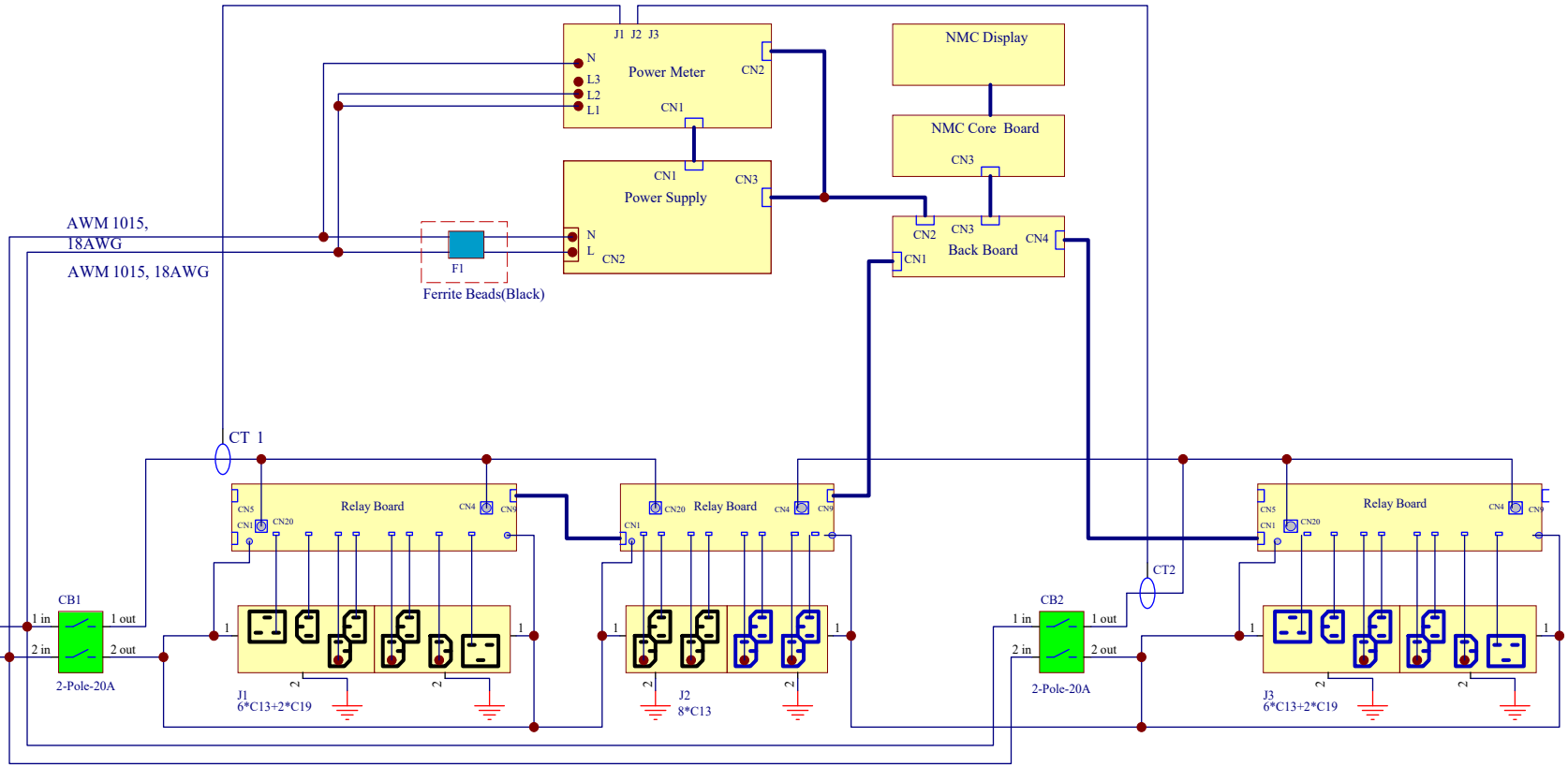
UL LISTED I.T.E. E342720  
FC  
50

SKU#  
R P2324WXYZ  
Serial Number  
XXXXXXXXXX  
PRODUCT CODE  
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  
LINE 2/S/Y COLOR: RED
  - FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION

COMPLIANCE LABEL



INTERNAL WIRING SCHEMATIC

- 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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TITLE:		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:	PART NO:	REV.
Advantage Series Metered Switched		X: ±1 MM	RP2324WXYZ_DA	E2
		X.X: ±0.5 MM	DRAWN BY: LRF	2022/05/13
PROJECT: RackPower		X.XX: ±0.20 MM	ENGINEER: LJB	2022/10/08
		ΦX.X: ±0.3 MM	APPROVED BY: Hanson	2022/10/08
		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY	SCALE: N/A	SIZE:
		⊕ THIRD ANGLE PROJECTION		SHEET 3 OF 3
		INTERPRET PER ASME Y14.5M-1994		A3