


TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED & SWITCHED PER OUTLET
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, OUTLETS
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 6324	*	*	*	*
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: RP6324 **** DO NOT INCLUDE TRAILING ZEROS IN **** SUFFIX	INPUT PLUG (DEFAULT) NEMA L6-30P = 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 1.5m [4.9'] = B 2.5m [8.2'] = C		

- NOTES :**
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 2. PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
 3. UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED WITH THE UNIT.
 4. DETAILED INSTALLATION INSTRUCTIONS CAN BE FOUND IN THE QUICK START GUIDE
 5. CONNECT EXTERNAL EARTH GROUND TO THE 10-32 SIZE THREADED NUT SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION
 6. 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	2022/05/06	Leo Liu

REVISIONS	
TITLE :	UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE: 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
PROJECT :	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY ⊕ THRID ANGLE PROJECTION INTERPRET PER ASME Y14.5M-1994
Advantage Series Metered & Switched per outlet	PART NO: RP6324WXYZ_DA DRAWN BY: Leo Liu ENGINEER: LJB APPROVED BY: Hanson
RackPower	REV.: E2 2022/05/06 2022/10/08 2022/10/08
	SCALE : N/A SHEET 1 OF 3 SIZE: A3

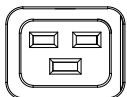
EXTERNAL GROUND



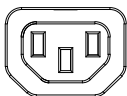
20AMP, DOUBLE-POLE ELECTRO MECHANICAL SWITCH / BREAKER(2) PLACES

NMC SHOWN IN DEFAULT ORIENTATION

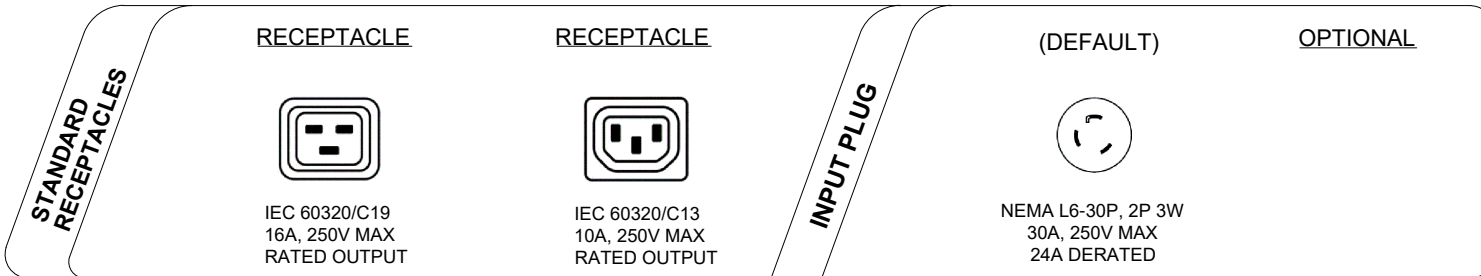
RECEPTACLE



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



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



RECEPTACLE

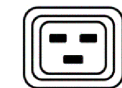
RECEPTACLE

(DEFAULT)

OPTIONAL

STANDARD RECEPTACLES

INPUT PLUG



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

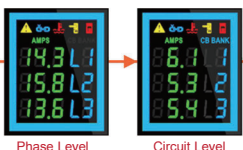


IEC 60320/C13
10A, 250V MAX
RATED OUTPUT



NEMA L6-30P, 2P 3W
30A, 250V MAX
24A DERATED

High Visibility Data Display



Critical Alarm Indicators

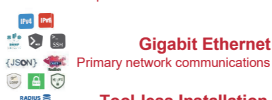
- PDU Alarm
- Cascade/Daisy Chain Alarm
- Environmental Beacon
- Security Alarm
- Circuit Breaker Alarm

Interactive Graphic Display



USB-C

Offline FW updates & Information Transfer



Gigabit Ethernet

Primary network communications

Tool-less Installation

Quick hot-swap or orientation changes



Dual Ethernet Port

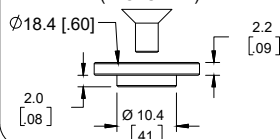
For redundancy & cascading

Two Digital Sensor Port

Supports external sensors & peripherals

MOUNTING BUTTON

BUTTON MOUNTING SCREW (INCLUDED)



NOTES :

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



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ECN-2210-0226	E2	REVISE METER ACCURACY AND ATTRIBUTES CONTENT	2022/10/08	LRF
	E1	INITIAL DRAFT REVIEW	2022/05/06	Leo Liu
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED

REVISIONS

TITLE : Advantage Series Metered & Switched per outlet 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 ±0.20 MM Ø X.X ±0.3 MM Ø X.XX ±0.10 MM	PART NO: RP6324WXYZ_DA DRAWN BY: Leo Liu ENGINEER: LJB APPROVED BY: Hanson	REV.: E2 2022/05/06 2022/10/08 2022/10/08
	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY THRID ANGLE PROJECTION INTERPRET PER ASME Y14.5M-1994	SCALE : N/A	SHEET 2 OF 3 SIZE: A3

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SKU #: RP6324WXYZ
Model #: EP61024-0013
INPUT: 200-240VAC, 1PHASE, 50/60Hz, 24A
OUTPUT: C13; 200-240VAC, 10A per outlet
C19; 200-240VAC, 16A per outlet
24A Total
MAC0 Address: XX-XX-XX-XX-XX-XX
MAC1 Address: XX-XX-XX-XX-XX-XX

Metered & Switched per outlet

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 UNDESIRABLE OPERATION. CAN ICES-3(A)/NMB-3(A)

Made In XXXXX (Factory ID: X)

SKU#
R P6324WXYZ

Serial Number
XXXXXXXXXX

PRODUCT CODE
XXXXXXXXXX

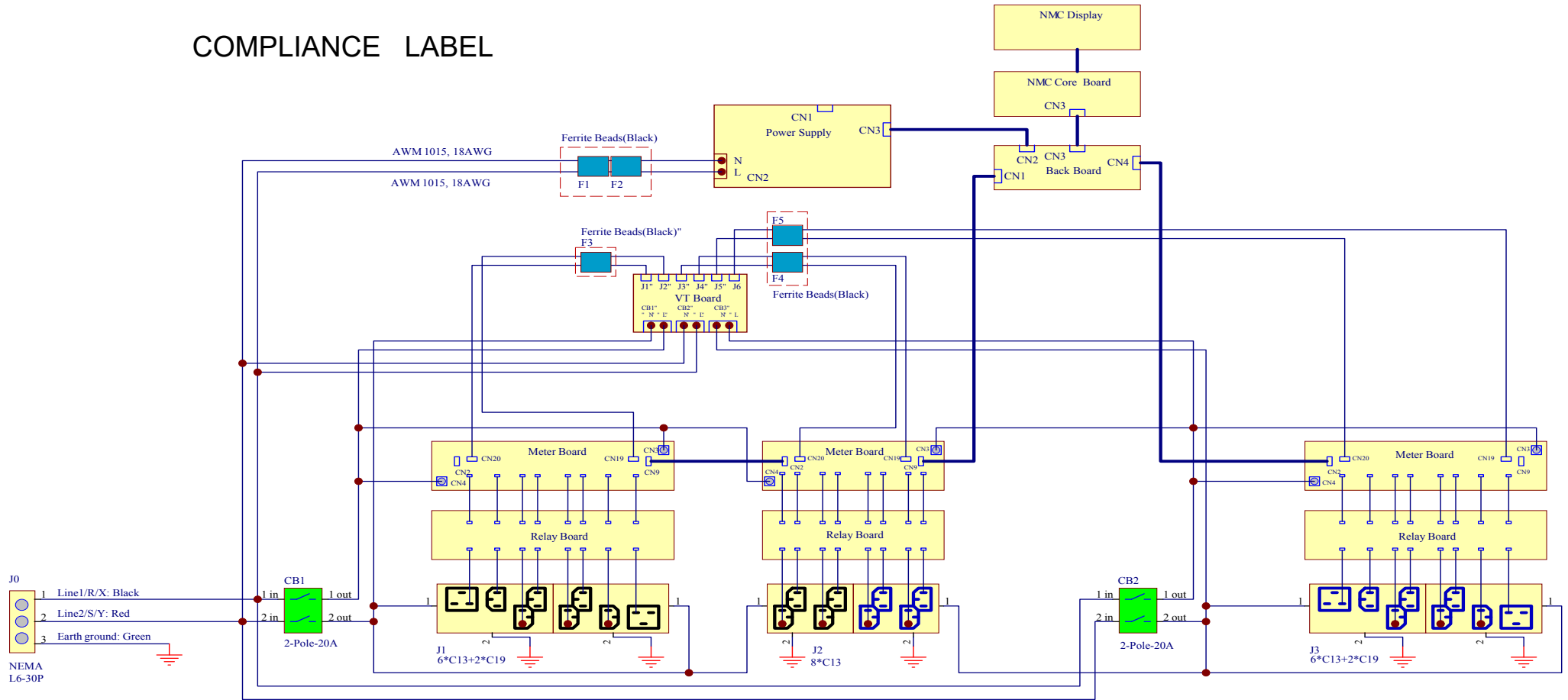
Mfr.Name:XXXXXXXXXXXXXXXXXXXXXXXXXXXX

NOTES:

1. INTERNAL WIRING

WIRE TYPE: UL AWM 1015, 12 & 18AWG
 LINE 1/R/X COLOR: BLACK
 LINE 2/S/Y COLOR: RED
 EARTH GROUND COLOR: GREEN STRIPE

COMPLIANCE LABEL



INTERNAL WIRING SCHEMATIC DIAGRAM

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TITLE:	Advantage Series Metered & Switched per outlet	UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE: X ±1 MM X' ±1" XX ±0.5 MM X.X' ±0.5" X ±0.20 MM X ±0.3 MM Ø.XX ±0.10 MM	PART NO: RP6324WXYZ_DA	REV.: E2
PROJECT:	RackPower	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY	DRAWN BY: Leo Liu	2022/05/06
		⊕ THIRD 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

- 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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