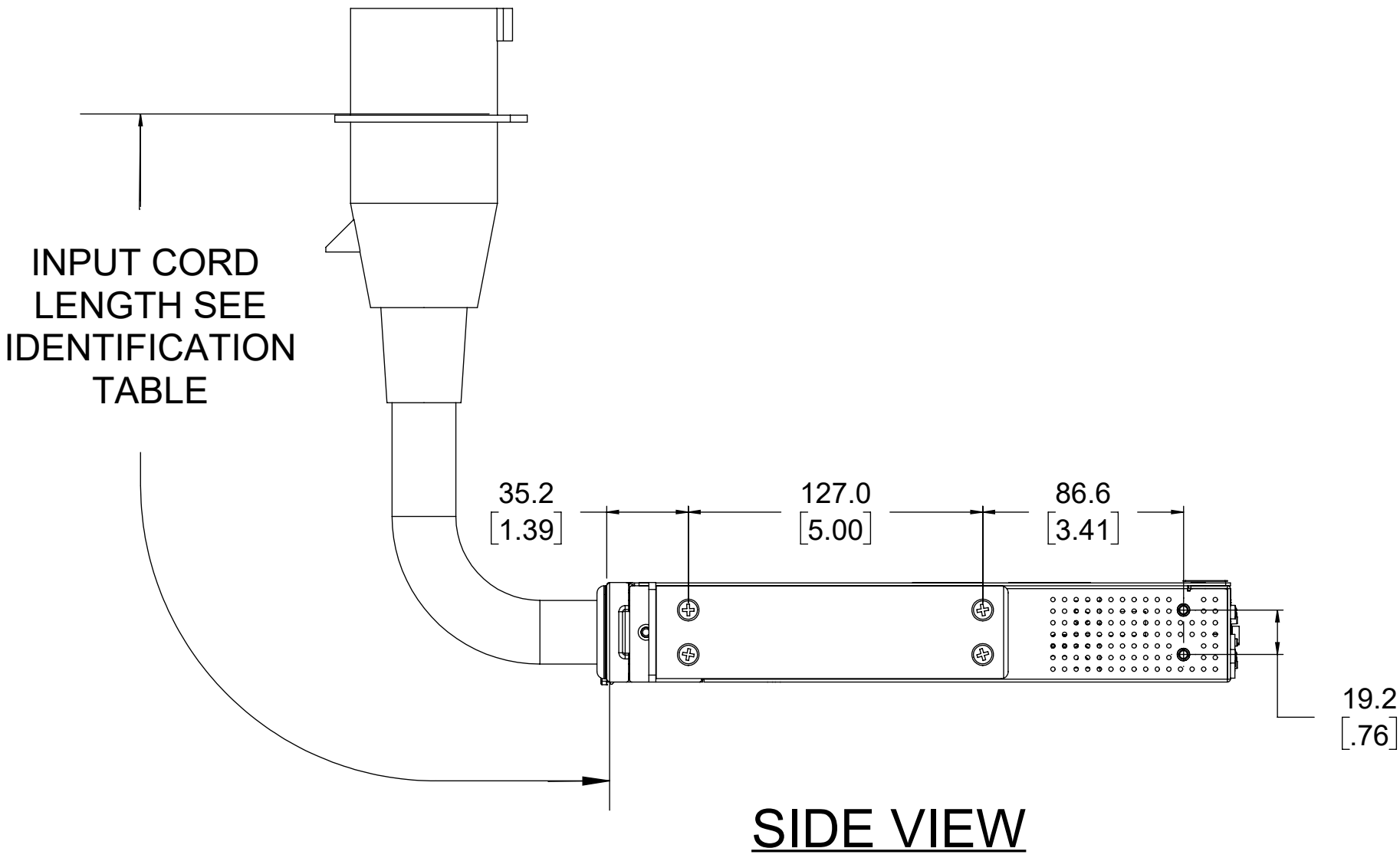
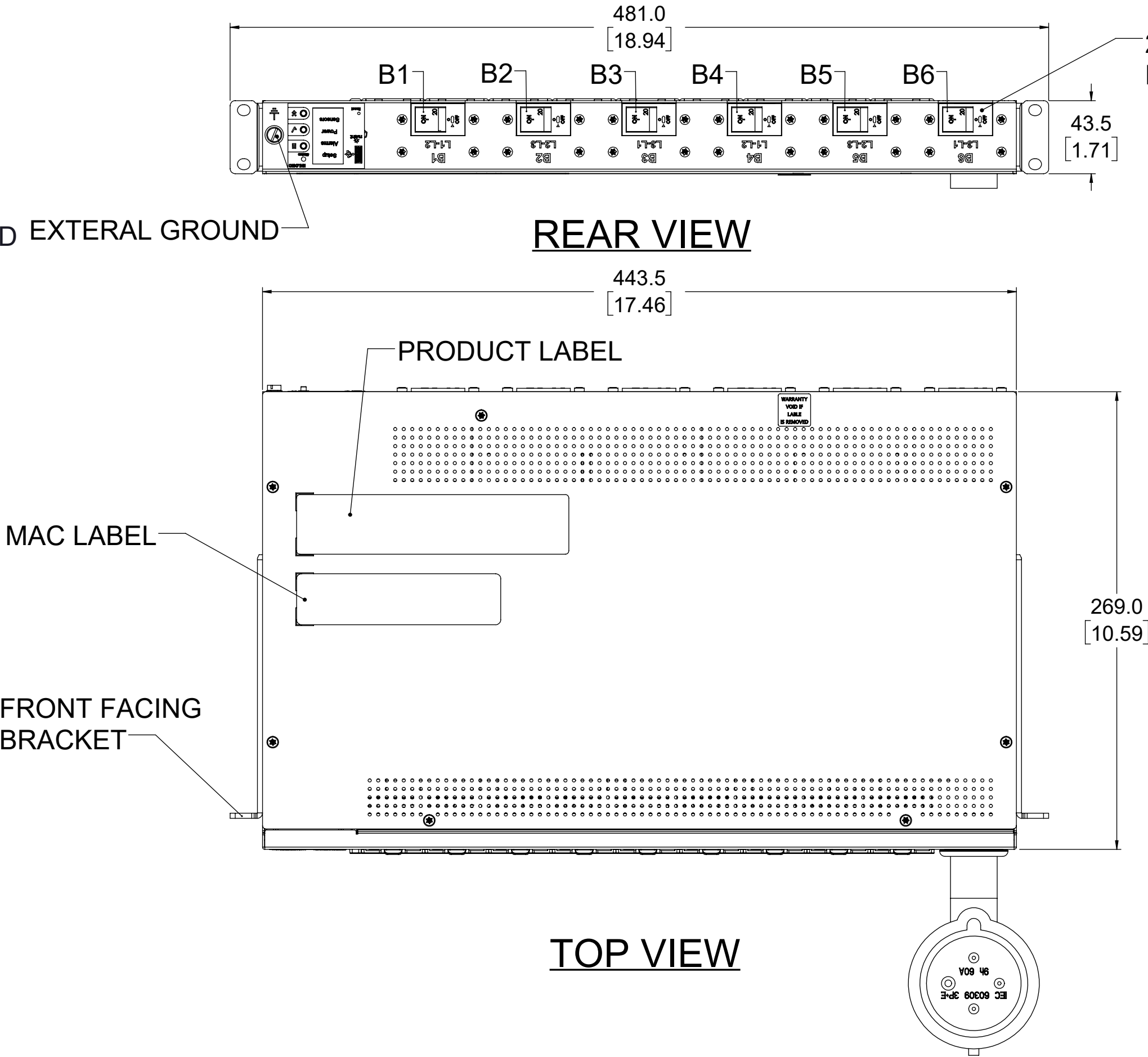
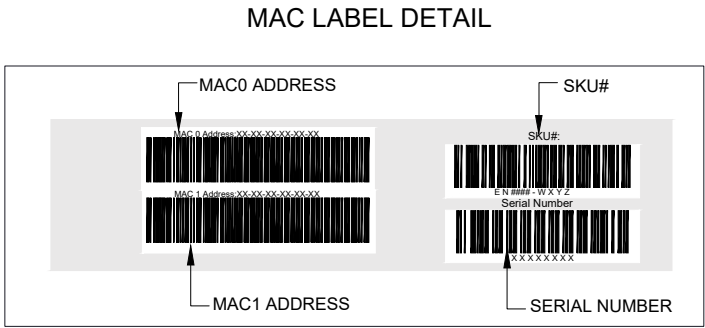
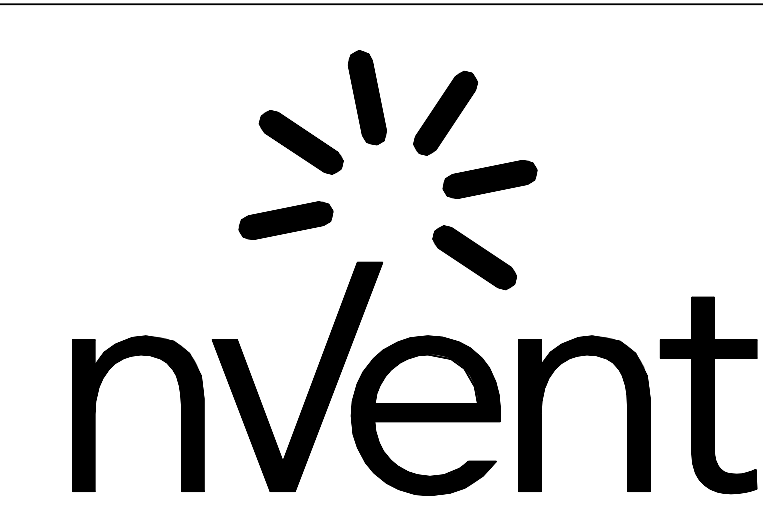


NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
3. UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD EXTERAL GROUND TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED WITH THE UNIT.
4. DETAILED INSTALLATION INSTRUCTIONS CAN BE FOUND IN THE QUICK START GUIDE
5. CONNECT EXTERNAL EARTH GROUND TOTHE 10-32 SIZE THREADED NUT
6. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION
7. 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



TECHNICAL SPECIFICATIONS	
UNIT TYPE:	INPUT METERED
ORIENTATION:	HORIZONTAL, 1U
OUTLET QTY & TYPE:	(9)C13/C15/C19
INPUT VOLTAGE:	200-240VAC
INPUT CURRENT:	60A(48A DERATED)
BREAKER QTY & TYPE:	(6) 20AMP, DOUBLE-POLE, 10KAIC
INPUT PHASE:	THREE-PHASE, DELTA
RATED POWER:	17.3kVA
INPUT PLUG:	SEE IDENTIFICATION TABLE
INPUT POWER CORD:	SEE IDENTIFICATION TABLE
FEATURES	
METERING ATTRIBUTES	VOLTAGE(V), CURRENT(A), APPARENT POWER(kVA), REAL POWER(kW), POWER FACTOR, ENERGY(kWh)
METERED COMPONENTS	INPUT (PHASE)
REMOTE OUTLET SWITCHING	NO
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 (9840 FT)
COMPLIANCE	
SAFETY & ENVIRONMENTAL	IEC 62368-1 LISTED, FCC, CSA, RoHS COMPLIANT

IDENTIFICATION TABLE	EN1963 -	*	*	*	*
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: SKU NUMBER - ****		INPUT PLUG (DEFAULT) 460P9(IP44) = 0 (OPTIONAL) 460P9W(IP67) = Z	CHASSIS COLOR (DEFAULT) BLACK = 0	CORD OPTION (DEFAULT) 1.8m [6'] = 0 1m [3.2'] = 1 2m [6.6'] = 2 3m [10'] = 3	ORIENTATION (DEFAULT) FRONT FACING BRKT, REAR INPUTE = 0
OPTIONS LISTED ON THIS ROW ARE NON STANDARD, CONTACT SALES FOR ADDITIONAL INFORMATION			BLUE = B RED = R WHITE = W GREEN = G YELLOW = Y ORANGE = A	0.5m [1.6'] = A 4.5m [14.7'] = E 1.5m [4.9'] = B 1.2m [4'] = G 2.5m [8.2'] = C 3.65m [12'] = H 3.5m [11.5'] = D	



THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF NVENT AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM NVENT. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE

		E1	INITIAL DRAFT REVIEW				12/03/2024		Leo Liu		
ECN/ECO		REV.	DESCRIPTION					DATE		DRAWING	
REVISIONS											
TITLE: ADVANTAGE SERIES MONITORED INPUT			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 ⌀X.X ±0.3 MM ⌀X.XX ±0.10 MM BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY ⊕ ⚡ THRID ANGLE PROJECTION INTERPRET PER ASME Y14.5M-1994				PART NO: EN1963-WXYZ_DA			REV. E1	
							DRAWN BY: Leo Liu			2024-12-03	
							ENGINEER: Yuzhou Feng			2024-12-03	
							APPROVED BY: LJB			2024-12-03	
							SCALE:1:5 (DO NOT SCALE DRAWING)			SHEET 1 OF 3	
PROJECT: ENLOGIC											

ENLOGIC

RACK Power Distribution Unit

Metered

SKU #: EN1963-WXYZ
Model #: EP114148-0099-C
INPUT: 200-240VAC, DELTA, 3-PHASE, 50/60Hz, 48A
OUTPUT: C13/C15/C19 COMBO; 200-240VAC, 16A max per outlet

FC

US

300805

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-003(A)/NMB-003(A)

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

Made In XXXXX

SKU#:
EN1963-WXYZ

Serial Number
XXXXXXXXXX

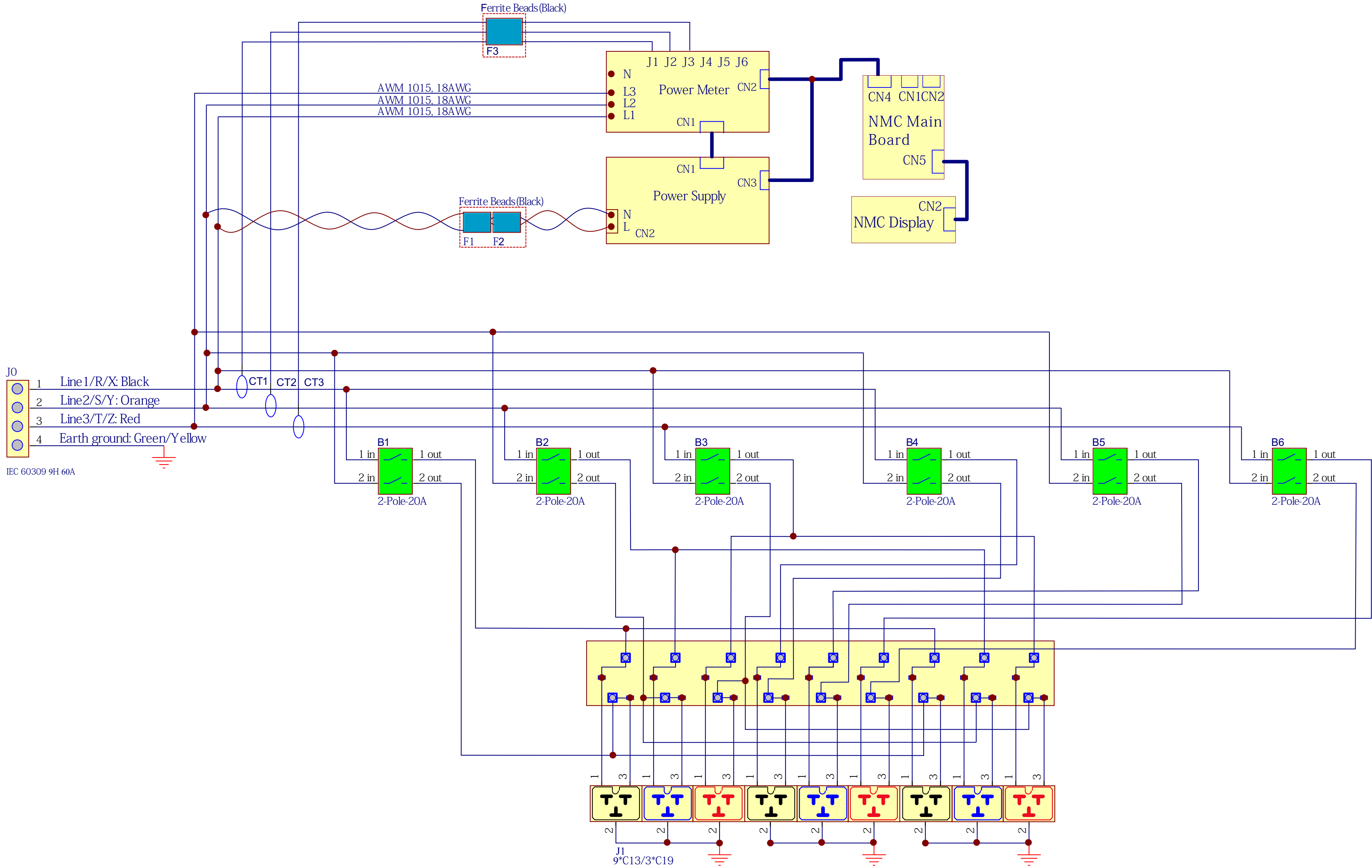
DESIGN^(PDU)
ENGINEERING

NOTES :

1.INTERNAL WIRING
WIRE TYPE:
LINE 1/R/X COLOR: UL AWM 1015,10 & 12 & 18 AWG
LINE 2/S/Y COLOR: Black
LINE 3/T/Z COLOR: Orange
EARTH GROUND COLOR: Red
Green/Yellow

2.FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION

COMPLIANCE LABEL



INTERNAL WIRING SCHEMATIC

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

	THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF NVENT AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM NVENT. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE	TITLE: ADVANTAGE SERIES MONITORED INPUT	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 ⌀X.X ±0.3 MM ⌀X.XX ±0.10 MM BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY ⌀ THRID ANGLE PROJECTION INTERPRET PER ASME Y14.5M-1994	PART NO: EN1963-WXYZ_DA	REV. E1
				DRAWN BY: Leo Liu	2024-12-03
				ENGINEER: Yuzhou Feng	2024-12-03
				APPROVED BY: LJB	2024-12-03
				SCALE:1:1 (DO NOT SCALE DRAWING)	SHEET 3 OF 3