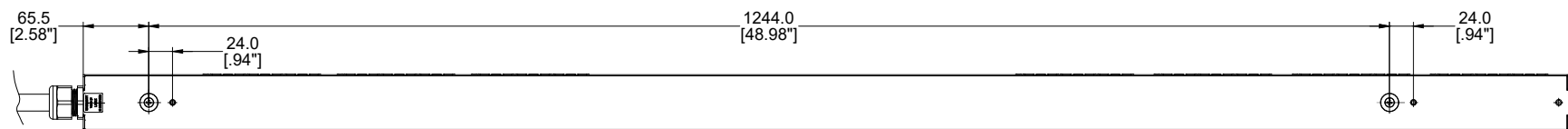
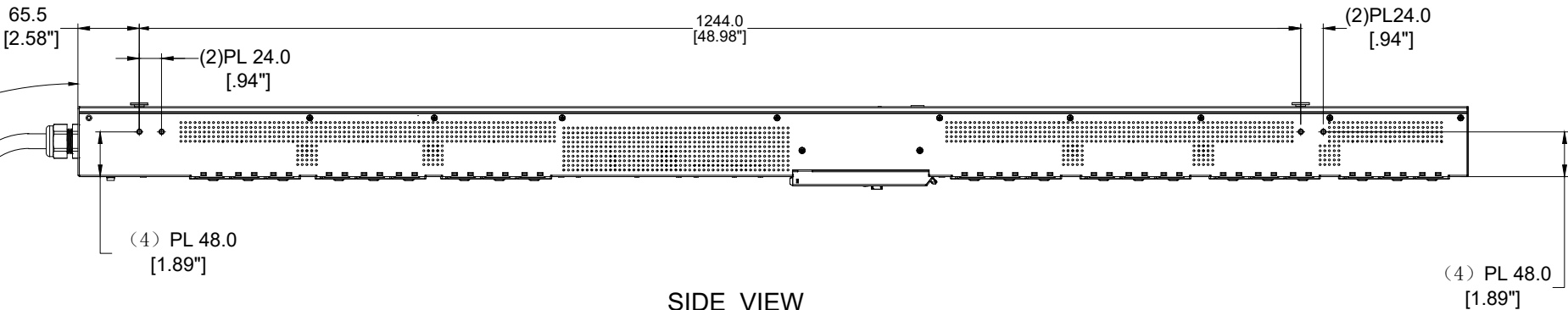


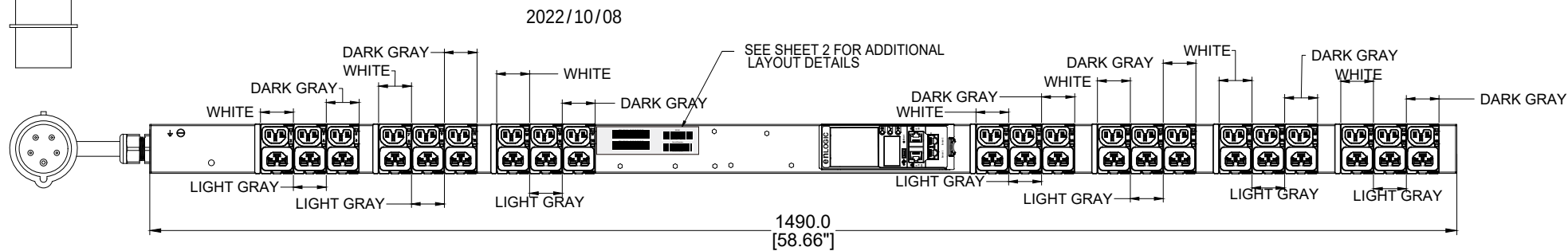
DESIGN(PDU)
ENGINEERING



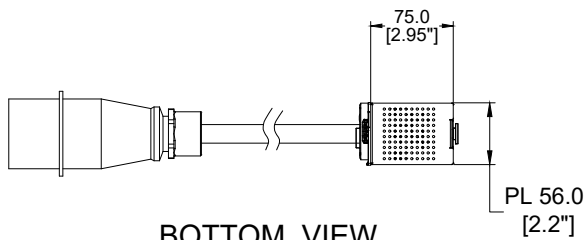
REAR VIEW



SIDE VIEW



FRONT VIEW



BOTTOM VIEW

TECHNICAL SPECIFICATIONS

UNIT TYPE:	MONITORED SWITCHED
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(21)C13/C15,(21)C13/C15/C19
INPUT VOLTAGE:	200-240/346-415VAC
INPUT CURRENT:	20A(DERATED 16A)(NAM) /16A(EU)
BREAKER QTY & TYPE:	N/A
INPUT PHASE:	THREE-PHASE, WYE
RATED POWER:	DUAL-RATED 11.5 kVA (NAM) /11kVA (EU)
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)
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

MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: EN2450- ****

EN2450-

INPUT PLUG

(DEFAULT) 520P6(IP44)= 0

CHASSIS COLOR

(DEFAULT) BLACK = 0 BLUE = B
RED = R WHITE = W
GREEN = G YELLOW = Y

CORD OPTION

(DEFAULT) 1.8m [6'] = 0
1m [3.2'] = 1
2m [6.6'] = 2
3m [10'] = 3

ORIENTATION

(DEFAULT) TOP FEED = 0
BOTTOM FEED = 2

OPTIONS LISTED ON THIS ROW ARE NON STANDARD, CONTACT SALES FOR ADDITIONAL INFORMATION

(OPTIONAL) 520P6W(IP67)=Q

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 :

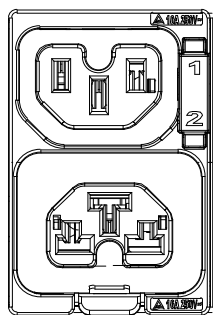
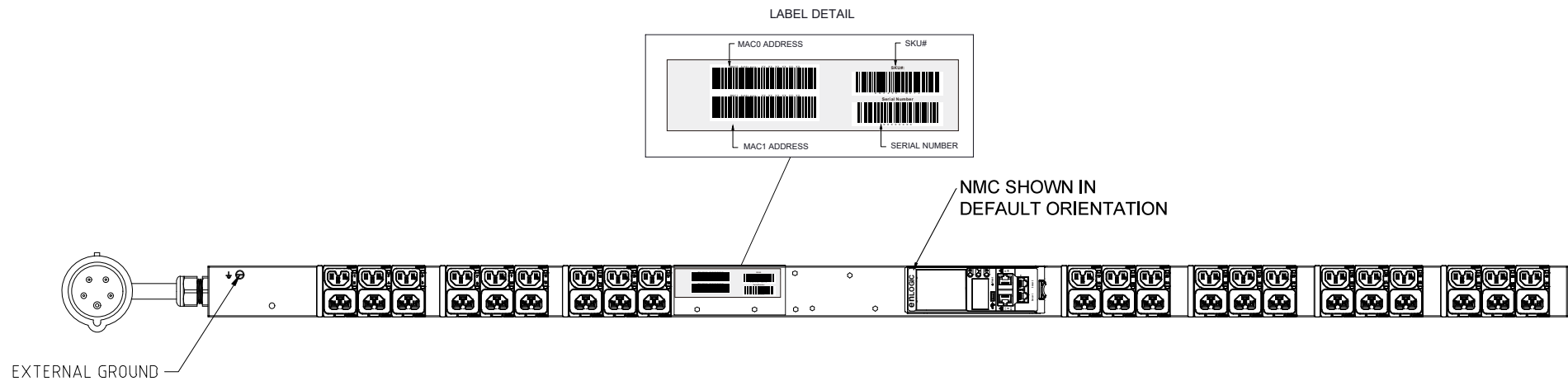
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
3. UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED WITH THE 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
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

enLOGIC by nvent

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ECN-2302-0023	E3	ADD MAC LABEL&PRODUCT LABEL UPDATE	2023/02/09	LRF
ECN-2210-0226	E2	REVISE METER ACCURACY AND ATTRIBUTES CONTENT	2022/10/08	Leo Liu
	E1	INITIAL DRAFT REVIEW	2022/05/24	LRF
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				
TITLE :		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:		PART NO: EN2450-WXYZ_DA
Advantage Series		X ±1 MM X° ±1°		REV. E3
Metered Switched		X.X ±0.5 MM X.X° ±0.5°		DRAWN BY: LRF
		X ±0.20 MM		2022/05/24
		Ø X.X ±0.3 MM		ENGINEER: LJB
		Ø X.XX ±0.10 MM		2023/02/09
		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY		APPROVED BY: Hanson
		⊕ THRID ANGLE PROJECTION		2023/02/09
PROJECT: enLOGIC		INTERPRET PER ASME Y14.5M-1994		SCALE : N/A
				SHEET 1 OF 3
				SIZE: A3

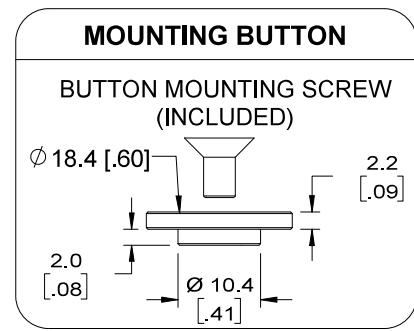
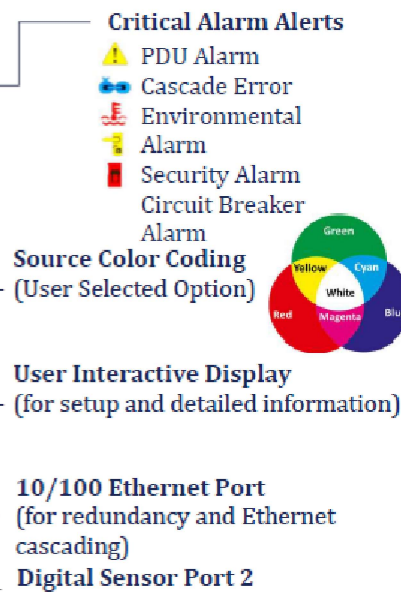
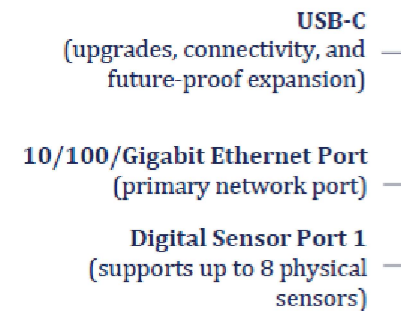
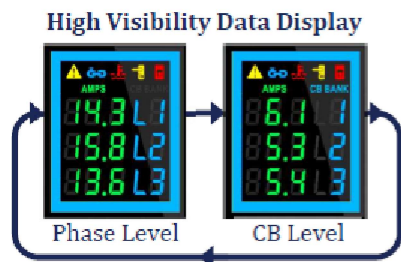
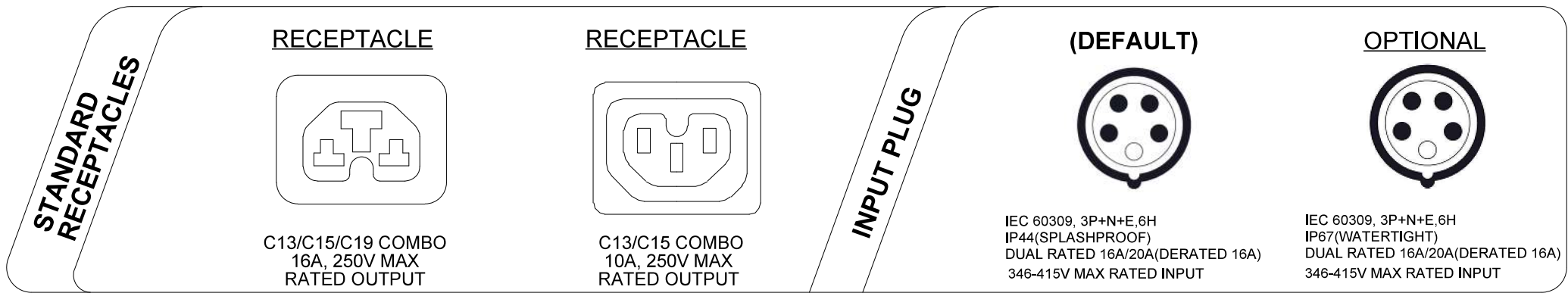
DESIGN_(PDU)
ENGINEERING



RECEPTACLE

C13/C15 COMBO
10A, 250V MAX
RATED OUTPUT

C13/C15/C19 COMBO
16A, 250V MAX
RATED OUTPUT



NOTES:

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

enLOGIC by nvent

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TITLE:

Advantage Series
Metered Switched

PROJECT:

enLOGIC

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: EN2450-WXYZ_DA	REV. E3
DRAWN BY: LRF	2022/05/24
ENGINEER: LJB	2023/02/09
APPROVED BY: Hanson	2023/02/09
SCALE: N/A	SHEET 2 OF 3
	SIZE: A3

enLOGIC

RACK Power Distribution Unit

Metered Switched

SKU #: EN2450-WXYZ

Model #: EP122016-0061-C(NA)/EP122016-0061-C(EU)

INPUT: 200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 16A(NA), OR 200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 16A(EU)

OUTPUT: C13/C15 COMBO; 200-240VAC, 10A per outlet

C13/C15/C19 COMBO; 200-240VAC, 16A max per outlet

16A Total(NA) OR 16A Total(EU)

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

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

Made In XXXXX

CIS Global LLC

1601 W COMMERCE

CT TUCSON,

AZ 85746

SKU#:

EN2450-WXYZ

Serial Number

XXXXXXXXXX

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)

COMPLIANCE LABEL

NOTES:

1. INTERNAL WIRING

WIRE TYPE: UL AWM 1015, 10 &12 & 18 AWG

LINE 1/R/X COLOR: BROWN

LINE 2/S/Y COLOR: BLACK

LINE 3/T/Z COLOR: WHITE

NEUTRAL COLOR: BLUE

EARTH GROUND COLOR: GREEN / YELLOW STRIPE

2. FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION

INTERNAL WIRING SCHEMATIC DIAGRAM

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.

enLOGIC

by nvent

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TITLE:

Advantage Series

Metered Switched

PROJECT:

enLOGIC

UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:

X. ±1 MM

X.X ±0.5 MM

X.XX ±0.20 MM

ØX.X ±0.3 MM

ØX.XX ±0.10 MM

X° ±1°

X.X° ±0.5°

BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY

⊕ THRID ANGLE PROJECTION

INTERPRET PER ASME Y14.5M-1994

PART NO:

EN2450-WXYZ_DA

DRAWN BY:

LRF

ENGINEER:

LJB

APPROVED BY:

Hanson

SCALE:N/A

REV.

E2

2022/05/24

2023/02/09

2023/02/09

SHEET

3 OF 3

SIZE:

A3