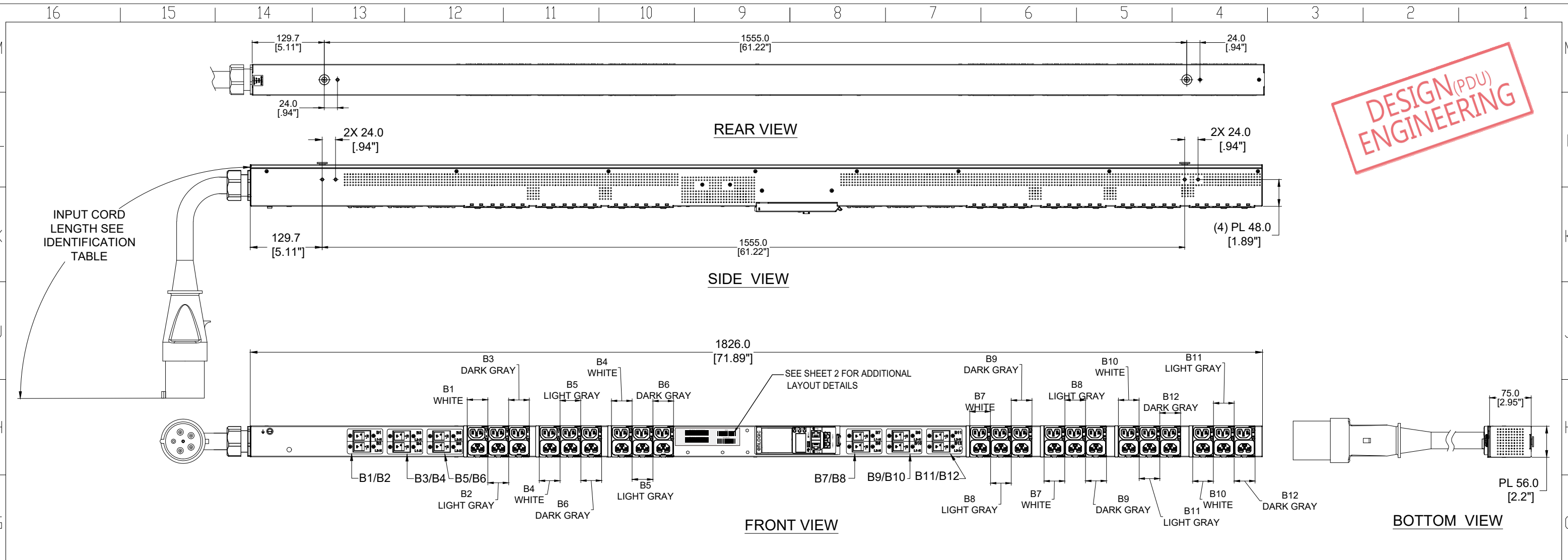




TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED SWITCHED
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(21)C13/C15,(21)C13/C15/C19
INPUT VOLTAGE:	200-240/346-415VAC
INPUT CURRENT:	60A (48A DERATED)(NAM)/63A(EU)
BREAKER QTY & TYPE:	(12) 20AMP, SINGLE-POLE ,10kA
INPUT PHASE:	THREE-PHASE, WYE
RATED POWER:	DUAL-RATED 34.6 kVA (NAM) /43.5kVA (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), CIECUIT 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	EN2950-	*	*	*	*
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: EN2950-****	INPUT PLUG		CHASSIS COLOR		CORD OPTION
	(DEFAULT) 563P6 (IP44) = 0		(DEFAULT) BLACK = 0 BLUE = B RED = R WHITE = W GREEN = G YELLOW = Y		(DEFAULT) 1.8m [6'] = 0 1m [3.2'] = 1 2m [6.6'] = 2 3m [10'] = 3
OPTIONS LISTED ON THIS ROW ARE NON STANDARD, CONTACT SALES FOR ADDITIONAL INFORMATION		(OPTIONAL)563P6W(IP67) = 2	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 :
- 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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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	±0.20 MM		
Ø X.X	±0.3 MM		
Ø X.XX	±0.10 MM		

BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY

⊕ ⊖ THRID ANGLE PROJECTION

INTERPRET PER ASME Y14.5M-1994

PART NO: EN2950-WXYZ_DA

REV. E3

DRAWN BY: LRF

2022/05/23

ENGINEER: LJB

2023/02/09

APPROVED BY: Hanson

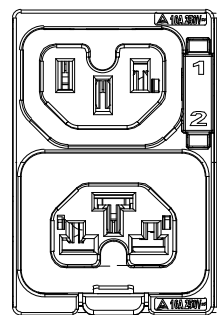
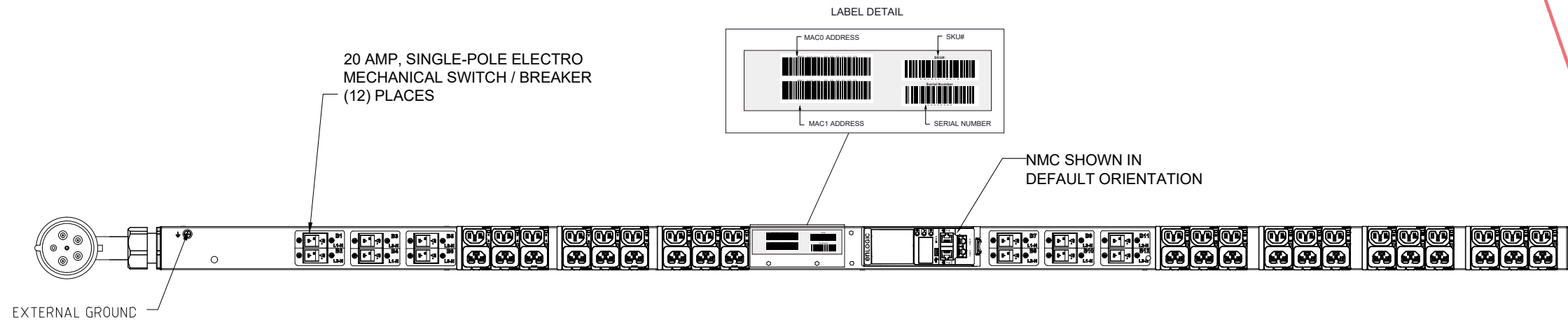
2023/02/09

SCALE : N/A

SHEET 1 OF 3

SIZE: A3

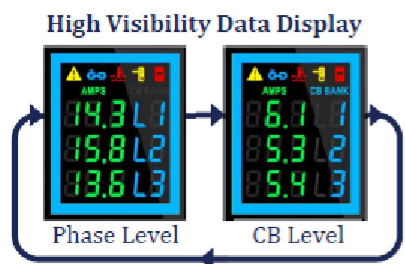
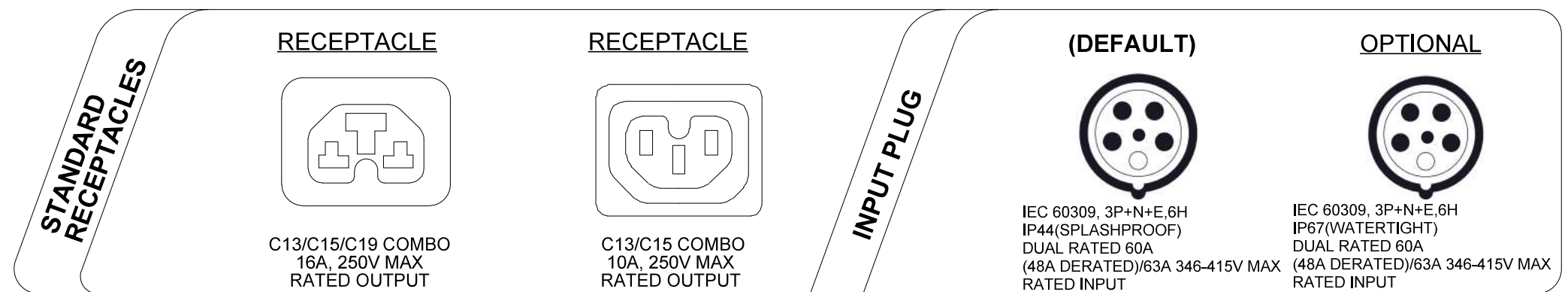
DESIGN_(PDU)
ENGINEERING



RECEPTACLE

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

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



USB-C
(upgrades, connectivity, and
future-proof expansion)

10/100/Gigabit Ethernet Port
(primary network port)

Digital Sensor Port 1
(supports up to 8 physical
sensors)



Critical Alarm Alerts

- PDU Alarm
- Cascade Error
- Environmental Alarm
- Security Alarm
- Circuit Breaker Alarm

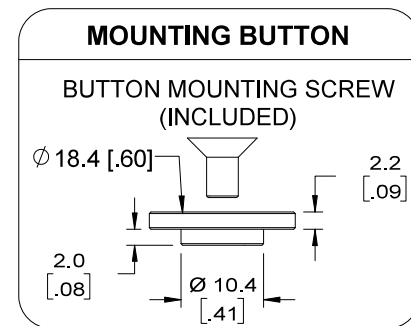
Source Color Coding
(User Selected Option)



User Interactive Display
(for setup and detailed information)

10/100 Ethernet Port
(for redundancy and Ethernet
cascading)

Digital Sensor Port 2



- 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: EN2950-WXYZ_DA	REV. E3
DRAWN BY: LRF	2022/05/23
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 #: EN2950-WXYZ

Model #: EP122048-0061-C(NA)/EP122063-0061-C(EU)

INPUT: 200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 48A(NA),OR
200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 63A(EU)

OUTPUT: C13/C15 COMBO; 200-240VAC, 10A per outlet
C13/C15/C19 COMBO; 200-240VAC, 16A max per outlet
48A Total(NA) OR 63A 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#:
EN2950-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 UNDESIRE
OPERATION, CAN ICES-3(A)/NMB-3(A)

COMPLIANCE LABEL

NOTES:

1. INTERNAL WIRING

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

LINE 1/R/X COLOR: BLACK

LINE 2/S/Y COLOR: ORANGE

LINE 3/T/Z COLOR: RED

NEUTRAL COLOR: WHITE

EARTH GROUND COLOR: GREEN 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° ±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

⊕ THRID ANGLE PROJECTION

INTERPRET PER ASME Y14.5M-1994

PART NO:

EN2950-WXYZ_DA

REV:

E3

DRAWN BY:

LRF

2022/05/23

ENGINEER:

LJB

2023/02/09

APPROVED BY:

Hanson

2023/02/09

SCALE:N/A

SHEET
3 OF 3

SIZE:
A3