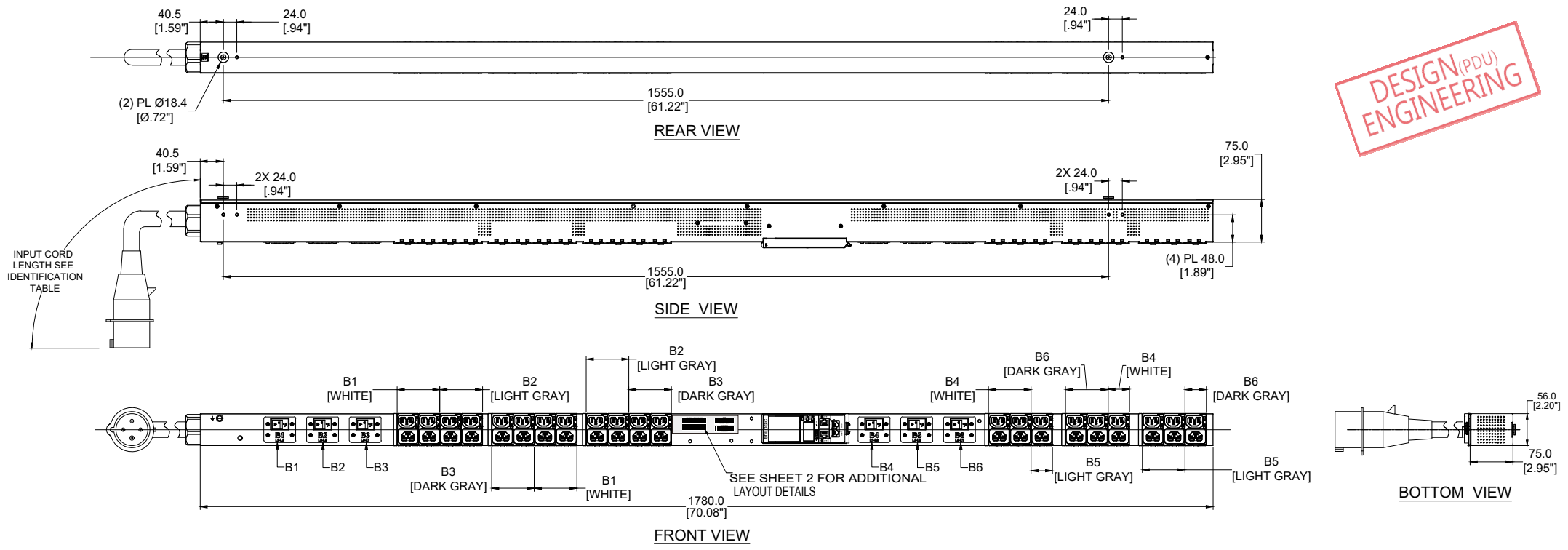


DESIGN (PDU)  
ENGINEERING



TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED OUTLET
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(21)C13/C15, (21)C13/C15/C19
INPUT VOLTAGE:	208VAC
INPUT CURRENT:	60A (48A DERATED)
BREAKER QTY & TYPE:	(6) 20AMP, DOUBLE-POLE
INPUT PHASE:	THREE-PHASE, DELTA
RATED POWER:	17.3 KVA
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	N/A
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	EN5952-	*	*	*	*
	INPUT PLUG	CHASSIS COLOR	CORD OPTION	ORIENTATION	
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: EN5952-****	(DEFAULT) 460P9 (IP44) = 0	(DEFAULT) BLACK = 0 BLUE = B RED = R GREEN = G WHITE = W YELLOW = Y	(DEFAULT) 1.8m [6"] = 0 1m [3.2"] = 1 2m [6.6"] = 2 3m [10"] = 3	(DEFAULT) TOP FEED = 0 BOTTOM FEED = 2	
OPTIONS LISTED ON THIS ROW ARE NON STANDARD. CONTACT SALES FOR ADDITIONAL INFORMATION	(OPTIONAL) 460P9W(IP67) = Z	ORANGE = A	0.5m [1.6"] = A 1.5m [4.9"] = B 2.5m [8.2"] = C		

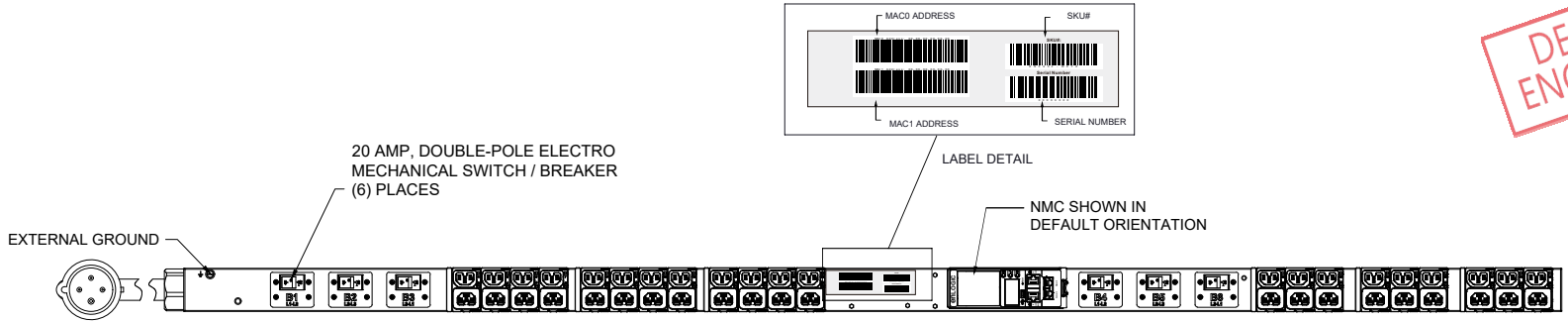
- NOTES :
- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
  - PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
  - UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED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

**enLOGIC** by nVent

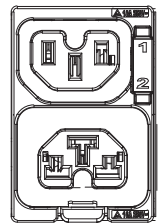
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ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
	E1	INITIAL DRAFT REVIEW	2023/01/30	LRF
REVISIONS				
TITLE :		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:		PART NO:
Advantage Series Outlet Metered iPDU		X ±1 MM X° ±1°		EN5952-WXYZ_DA
		X.X ±0.5 MM X.X° ±0.5°		REV. E1
PROJECT :		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY		DRAWN BY: LRF
		③ THRID ANGLE PROJECTION		ENGINEER: LJB
enLOGIC		INTERPRET PER ASME Y14.5M-1994		APPROVED BY: Hanson
			SCALE : N/A	SHEET 1 OF 3
				SIZE: A3

**DESIGN (PDU)  
ENGINEERING**

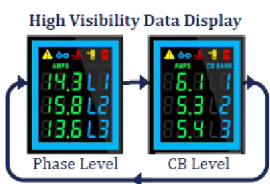
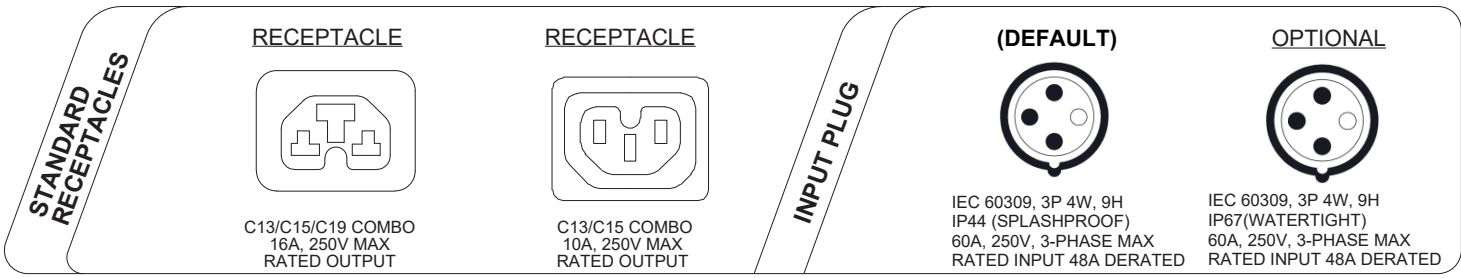


**RECEPTACLE**



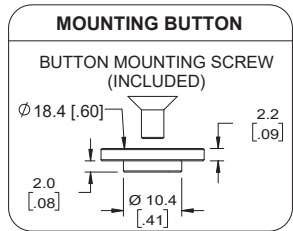
C13/C15 COMBO  
10A, 250V MAX  
RATED OUTPUT

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



- 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**

- 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)



**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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	E1	INITIAL DRAFT REVIEW	2023/01/30	LRF
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				
TITLE:		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:	PART NO:	REV.
Advantage Series		X . ±1 MM X* ±1"	EN5952-WXYZ_DA	E1
Outlet Metered iPDU		X.X ±0.5 MM X.X* ±0.5"	DRAWN BY:	LRF
PROJECT: <b>enLOGIC</b>		X.XX ±0.20 MM	ENGINEER:	LJB
		Ø X.X ±0.3 MM	APPROVED BY:	Hanson
		Ø X.XX ±0.10 MM	SCALE: N/A	SHEET 2 OF 3
		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY		A3
		⊕ THIRD ANGLE PROJECTION		
		INTERPRET PER ASME Y14.5M-1994		

# enLOGIC

## RACK Power Distribution Unit

Metered per outlet

Made In XXXXX

SKU #: EN5952-WXYZ  
 Model #: EP154048-0061-C  
 INPUT: 200-240VAC, DELTA, 3PHASE, 50/60Hz, 48A  
 OUTPUT: C13/C15 COMBO; 200-240VAC, 10A per outlet  
 C13/C15/C19 COMBO; 200-240VAC, 16A max per outlet  
 48A 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 UNDESIRED OPERATION. CAN ICES-3(A)/NMB-3(A)

### NOTES:

1. INTERNAL WIRING

WIRE TYPE:

UL AWM 1015,10 & 12 & 18 AWG

LINE 1/R/X COLOR: Black

LINE 2/S/Y COLOR: Orange

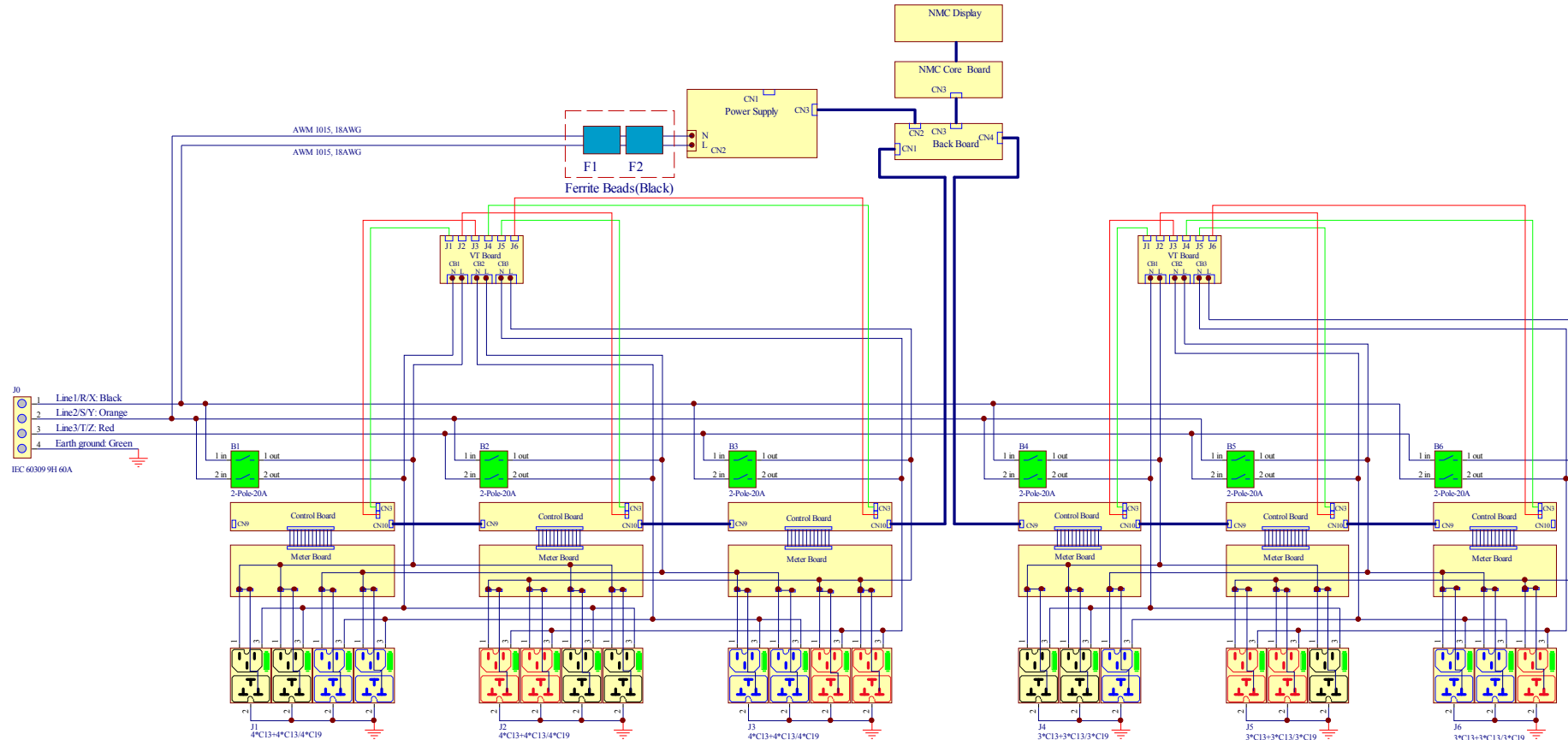
LINE 3/T/Z COLOR: Red

EARTH GROUND COLOR: Green

2. 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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E1	INITIAL DRAFT REVIEW	2023/01/30	LRF
ECN/ECO	REV.	DESCRIPTION	DATE APPROVED
REVISIONS			
TITLE:		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:	PART NO: EN5952-WXYZ_DA
PROJECT: enLOGIC		X: ±1 MM	REV. E1
		X.X: ±0.5 MM	DRAWN BY: LRF
		Ø.XX: ±0.20 MM	2023/01/30
		Ø.X: ±0.3 MM	ENGINEER: LJB
		Ø.XX: ±0.10 MM	2023/01/30
		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY	APPROVED BY: Hanson
		THIRD ANGLE PROJECTION	SCALE: N/A
		INTERPRET PER ASME Y14.5M-1994	SHEET 3 OF 3
			SIZE: A3