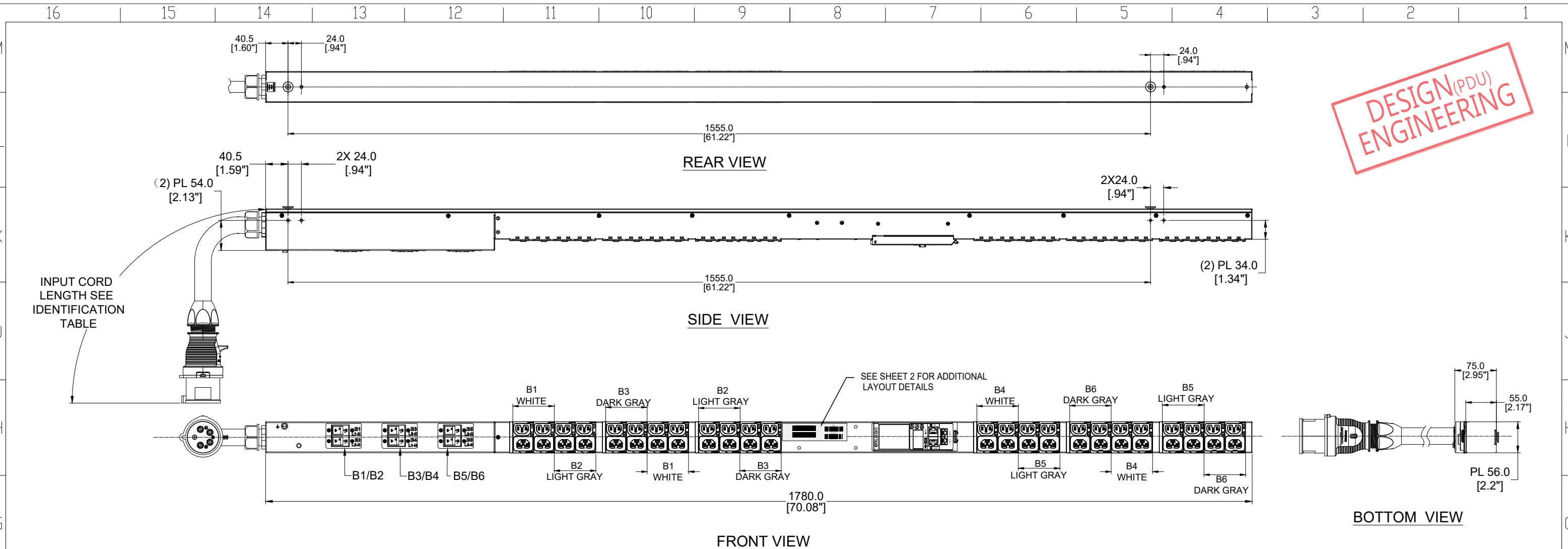




TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED INPUT
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(24)C13/C15,(24)C13/C15/C19
INPUT VOLTAGE:	200-240/346-415VAC
INPUT CURRENT:	30A (24A DERATED) OR 32A
BREAKER QTY & TYPE:	(6) 20AMP, SINGLE-POLE,10 kAIC
INPUT PHASE:	THREE-PHASE, WYE
RATED POWER:	17.3 KVA NAM OR 22KVA EU (DUAL RATED)
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
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

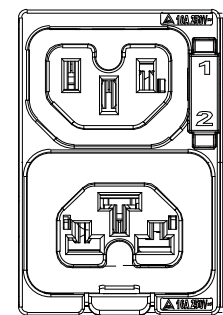
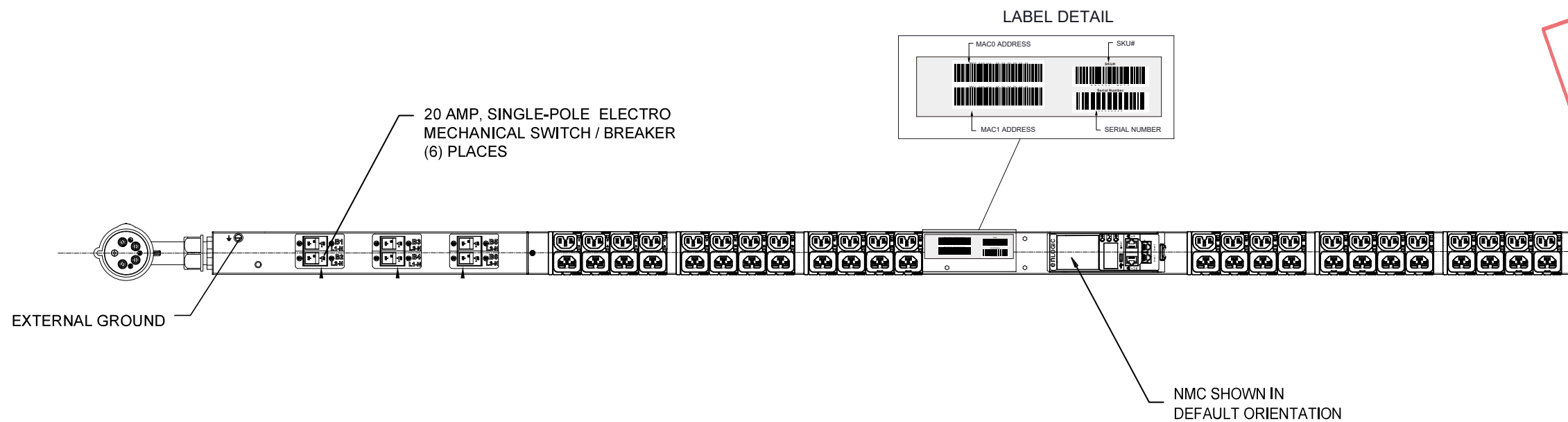
IDENTIFICATION TABLE	EN1850-*	INPUT PLUG	CHASSIS COLOR	CORD OPTION	ORIENTATION
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED WITH THE UNIT. 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.		(DEFAULT) 532P6 (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	(DEFAULT) TOP FEED = 0 BOTTOM FEED = 2
OPTIONS LISTED ON THIS ROW ARE NON STANDARD, CONTACT SALES FOR ADDITIONAL INFORMATION		(OPTIONAL) 532P6W (IP67) = W (OPTIONAL) L22-30P = U	ORANGE = A	0.5m [1.6'] = A 1.5m [4.9'] = B 2.5m [8.2'] = C	1.2m [4'] = G 1.8m [6'] = F

- 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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ECN-2304-0077	E4	1) Update default Breaker to 10kAIC and remove CB options 2)Add the L22-30P as an optional plug and add L22-30P product label	2023/04/03	LRF
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	2022/05/23	LRF
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				
TITLE :		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:		
Advantage Series Metered		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		
PROJECT :		THIRD ANGLE PROJECTION		
enLOGIC		INTERPRET PER ASME Y14.5M-1994		
		PART NO:	EN1850-WXYZ_DA	REV. E4
		DRAWN BY:	LRF	2022/05/23
		ENGINEER:	LJB	2023/04/03
		APPROVED BY:	Hanson	2023/04/03
		SCALE :	N/A	SHEET 1 OF 3
		SIZE: A3		

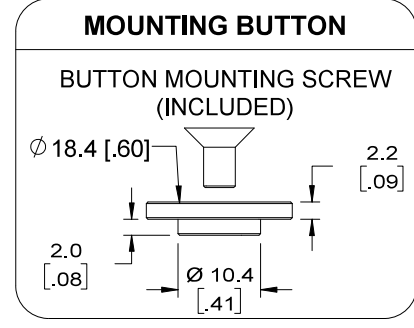
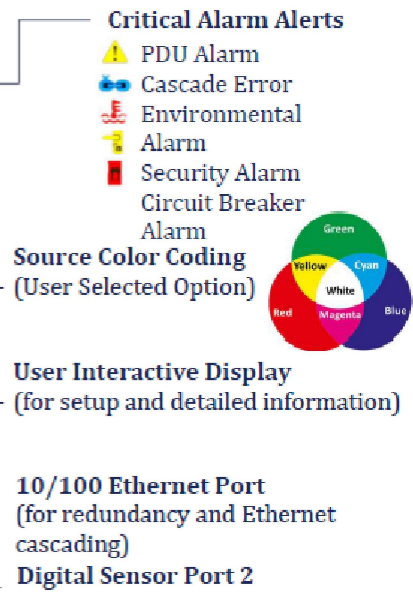
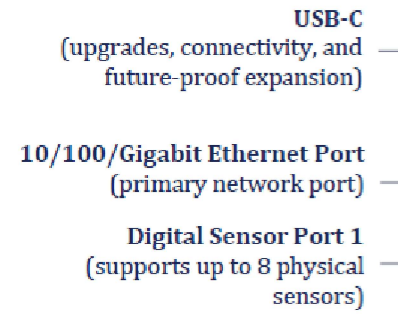
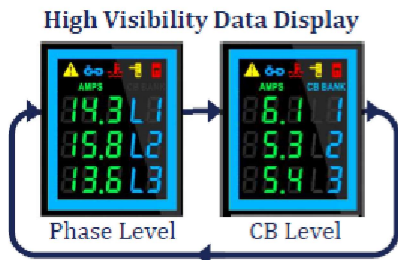
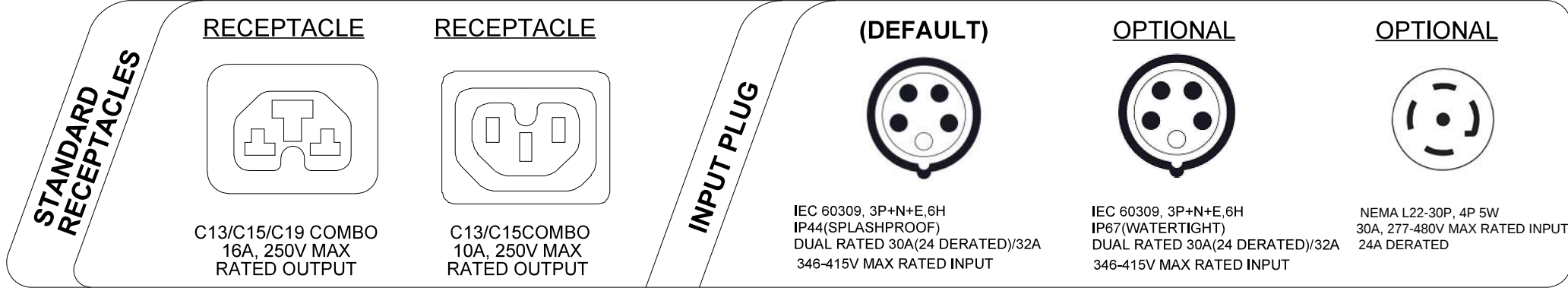
DESIGN_(PDU)
ENGINEERING



RECEPTACLE

C13/C15COMBO
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	UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE: X. ±1 MM X.X ±0.5 MM X.XX ±0.20 MM Ø X.X ±0.3 MM Ø X.XX ±0.10 MM		PART NO: EN1850-WXYZ_DA	REV. E4
	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY ⊕ THRID ANGLE PROJECTION INTERPRET PER ASME Y14.5M-1994		DRAWN BY: LRF ENGINEER: LJB APPROVED BY: Hanson	2022/05/23 2023/04/03 2023/04/03
PROJECT: enLOGIC	SCALE: N/A		SHEET 2 OF 3 SIZE: A3	

enLOGIC

RACK Power Distribution Unit

Metered

SKU #: EN1850-WXYZ

Model #: EP112024-0062-C(NA)/EP112032-0062-C(EU)

INPUT: 200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 24A(NA), OR 200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 32A(EU)

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

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

24A Total(NA) OR 32A Total(EU)

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

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

Made In XXXXX

CE

UKCA

FC

US

CIS Global LLC

1601 W COMMERCE

CT TUCSON,

AZ 85746

SKU#:

EN1850-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)

→ PLUG :IEC 60309

enLOGIC

RACK Power Distribution Unit

Metered

SKU #: EN1850-UXYZ

Model #: EP112024-0062-C

INPUT: 200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 24A

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

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

24A Total

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

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

Made In XXXXX

FC

US

CIS Global LLC

1601 W COMMERCE

CT TUCSON,

AZ 85746

SKU#:

EN1850-UXYZ

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)

→ PLUG :NEMA L22-30P

COMPLIANCE LABEL

- NOTES:
1. INTERNAL WIRING

WIRE TYPE:

LINE 1/R/X COLOR:

LINE 2/S/Y COLOR:

LINE 3/T/Z COLOR:

NEUTRAL COLOR:

EARTH GROUND COLOR:
- UL AWM 1015, 10&12 & 18 AWG

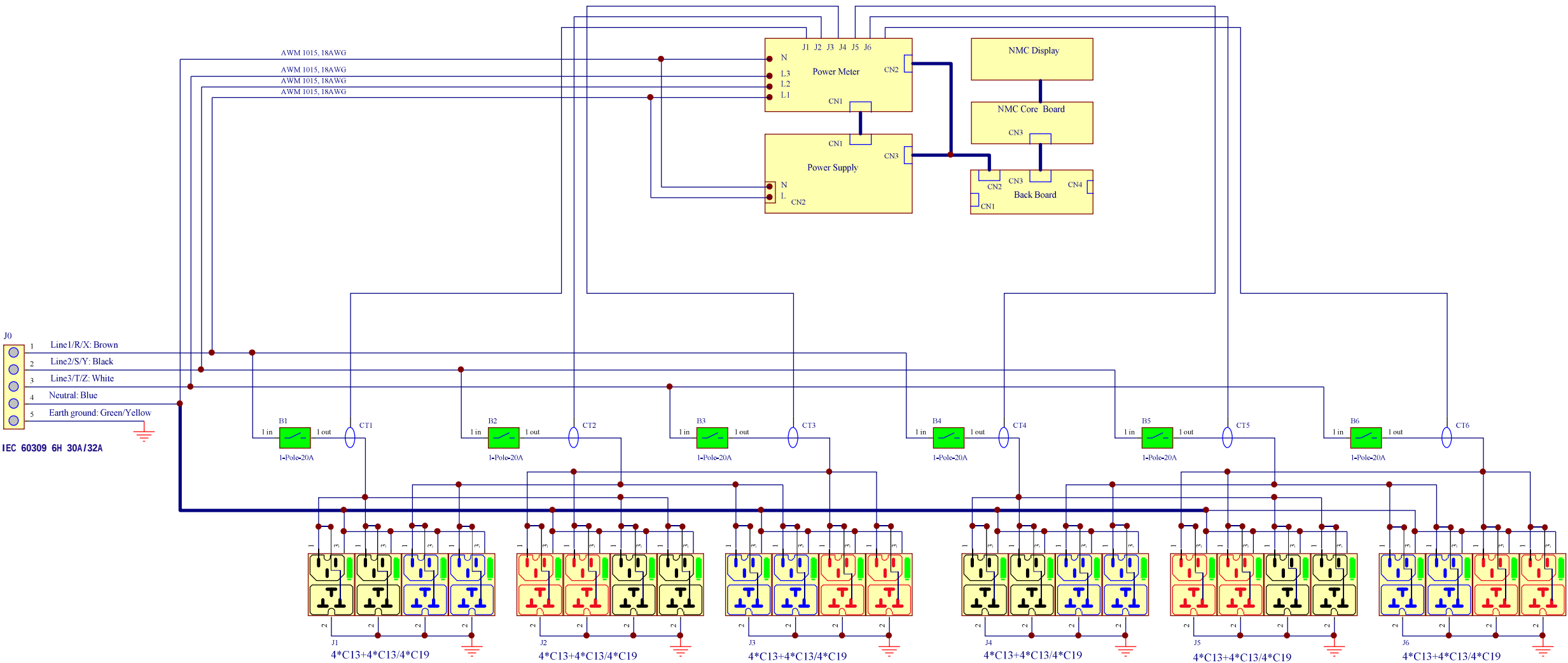
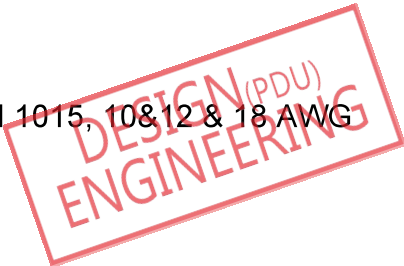
Brown

Black

White

Blue

Green/Yellow
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

PROJECT:

enLOGIC

UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:

X. ±1 MM

X.X ±0.5 MM

X.XX ±0.20 MM

∅X.X ±0.3 MM

∅X.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:

EN1850-WXYZ_DA

REV:

E4

DRAWN BY:

LRF

2022/05/23

ENGINEER:

LJB

2023/04/03

APPROVED BY:

Hanson

2023/04/03

SCALE:

N/A

SHEET

3 OF 3

SIZE:

A3