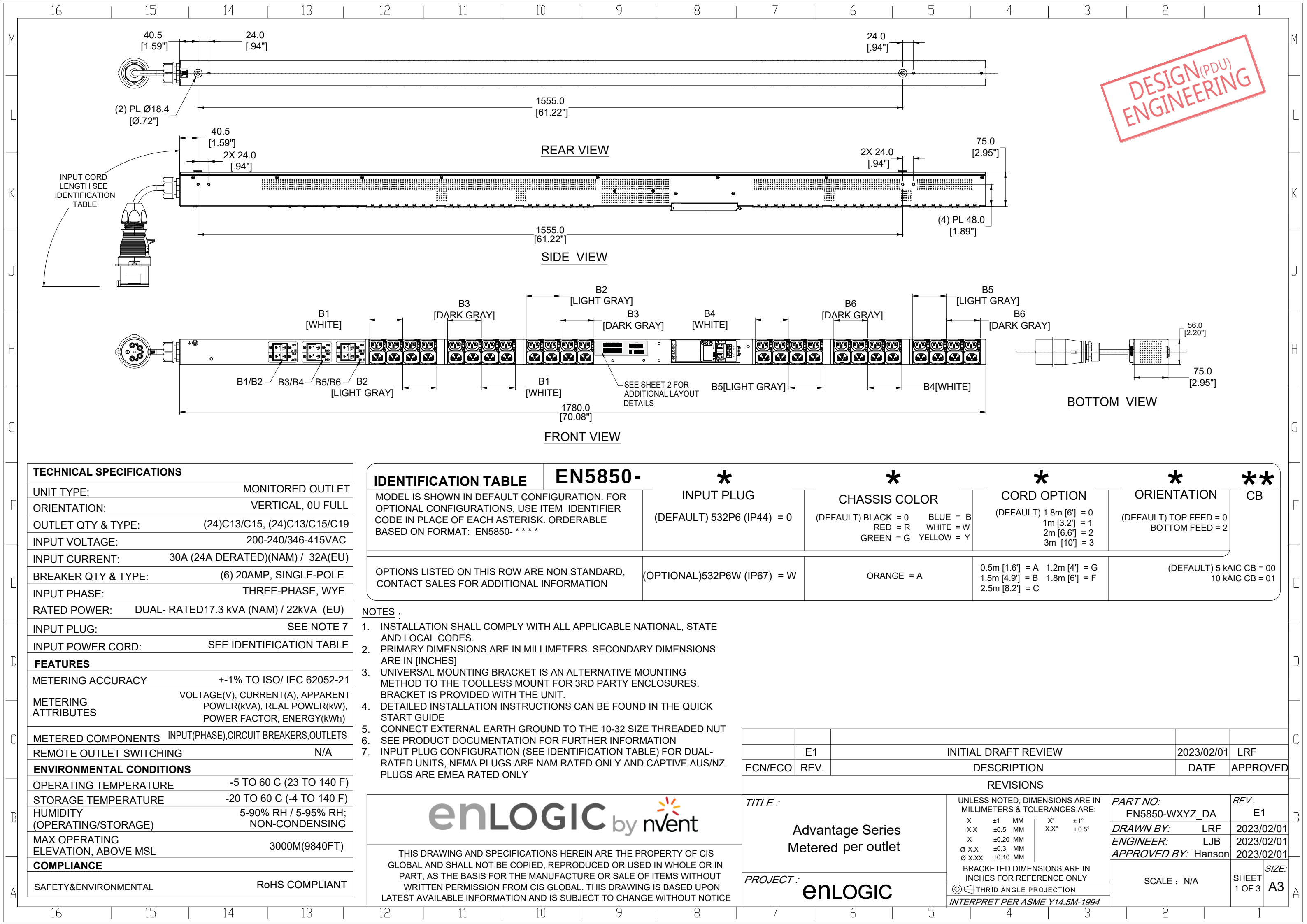




DESIGN (PDU)
ENGINEERING

TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED OUTLET
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)(NAM) / 32A(EU)
BREAKER QTY & TYPE:	(6) 20AMP, SINGLE-POLE
INPUT PHASE:	THREE-PHASE, WYE
RATED POWER:	DUAL- RATED17.3 kVA (NAM) / 22kVA (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),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

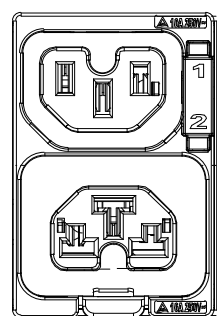
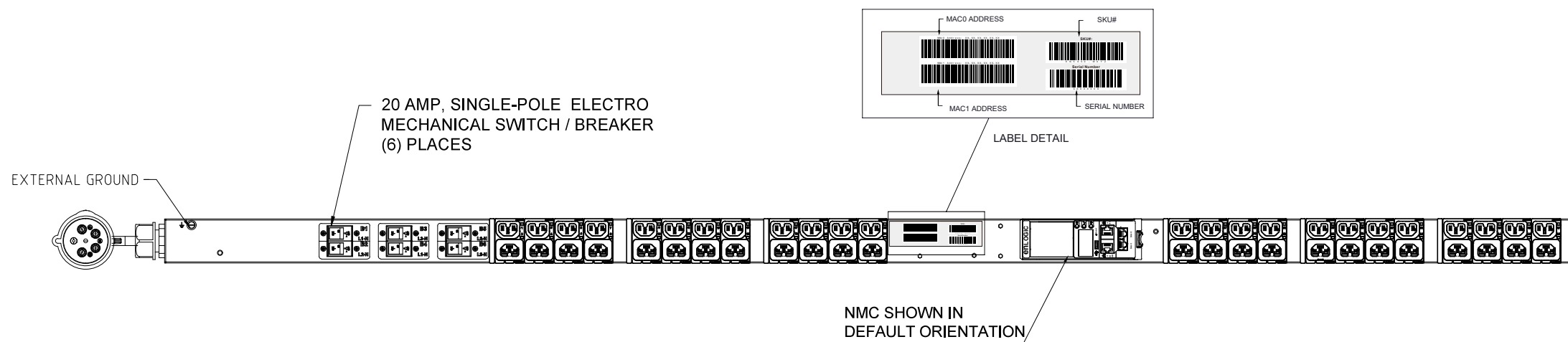
IDENTIFICATION TABLE		EN5850-		*	*	*	*	**	
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: EN5850-****		INPUT PLUG		CHASSIS COLOR		CORD OPTION		ORIENTATION	CB
		(DEFAULT) 532P6 (IP44) = 0		(DEFAULT) BLACK = 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		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	(DEFAULT) 5 kAIC CB = 00 10 kAIC CB = 01

- 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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	E1	INITIAL DRAFT REVIEW			2023/02/01	LRF	
ECN/ECO	REV.	DESCRIPTION			DATE	APPROVED	
REVISIONS							
TITLE : Advantage Series Metered per outlet		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: EN5850-WXYZ_DA		REV. E1	
				DRAWN BY: LRF		2023/02/01	
				ENGINEER: LJB		2023/02/01	
				APPROVED BY: Hanson		2023/02/01	
PROJECT : enLOGIC				SCALE : N/A		SHEET 1 OF 3	SIZE: A3

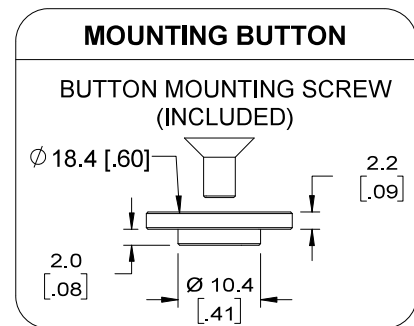
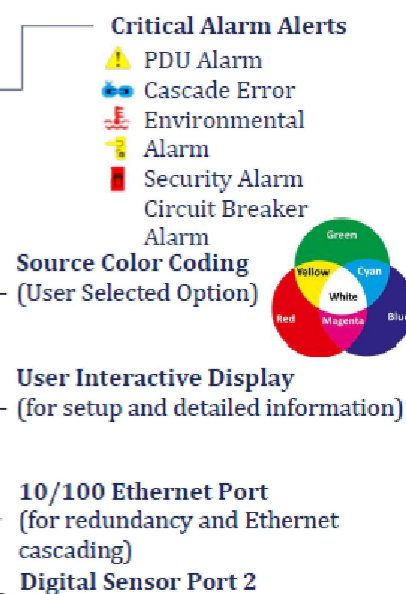
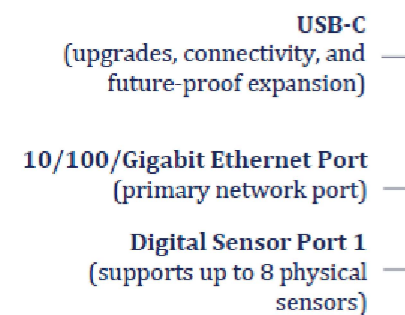
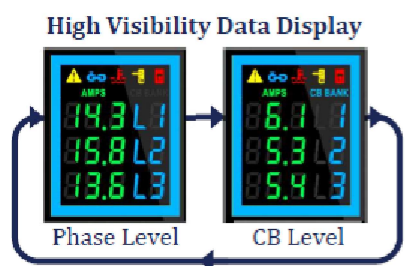
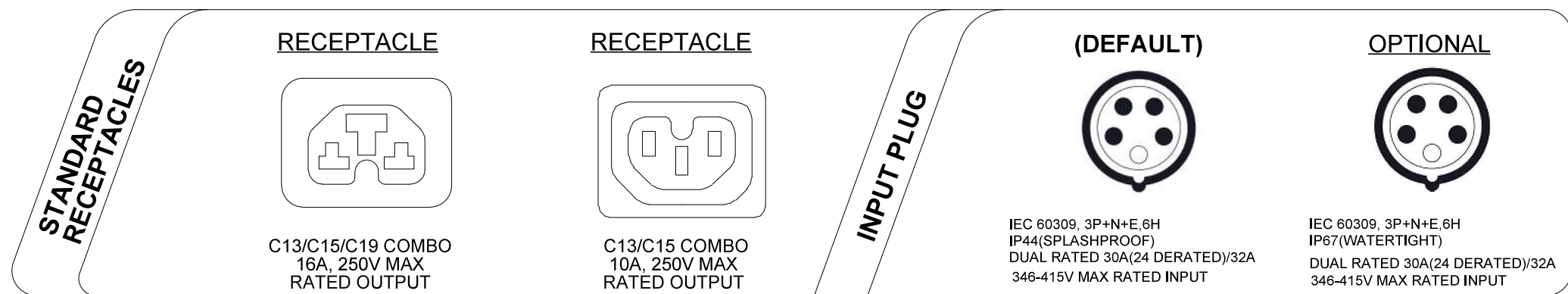
DESIGN_(PDU)
ENGINEERING



RECEPTACLE

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

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



NOTES:

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

enLOGIC by nVent

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TITLE:

Advantage Series
Metered per outlet

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:	EN5850-WXYZ_DA	REV.	E1
DRAWN BY:	LRF	2023/02/01	
ENGINEER:	LJB	2023/02/01	
APPROVED BY:	Hanson	2023/02/01	
SCALE:	N/A	SHEET	2 OF 3
		SIZE:	A3

enLOGIC

RACK Power Distribution Unit

Metered per outlet

Made In XXXXX

SKU #: EN5850-WXYZ

Model #: EP152024-0062-C(NA)/EP152032-0062-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

N

CE

UKCA

FC

SP

US

50

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, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION, CAN ICES-3(A)/NMB-3(A)

CIS Global LLC

1601 W COMMERCE

CT TUCSON,

AZ 85746

SKU#:

EN5850-WXYZ

Serial Number

XXXXXXXXXX

COMPLIANCE LABEL

NOTES:

1. INTERNAL WIRING

WIRE TYPE: UL AWM 1015, 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

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 per outlet

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:

EN5850-WXYZ_DA

REV:

E1

DRAWN BY:

LRF

2023/02/01

ENGINEER:

LJB

2023/02/01

APPROVED BY:

Hanson

2023/02/01

SCALE:

N/A

SHEET

3 OF 3

SIZE:

A3