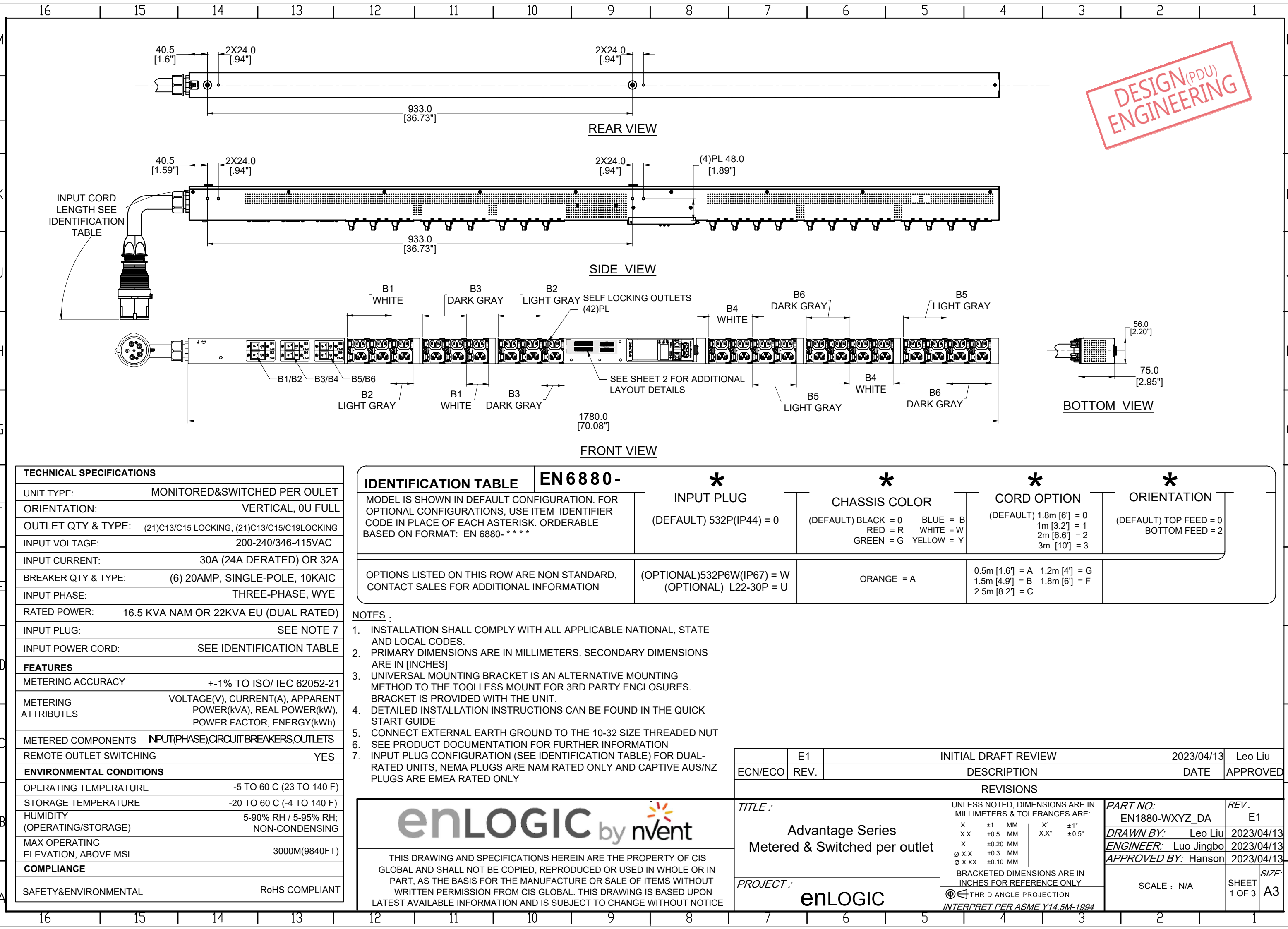




TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED&SWITCHED PER OULET
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(21)C13/C15 LOCKING, (21)C13/C15/C19LOCKING
INPUT VOLTAGE:	200-240/346-415VAC
INPUT CURRENT:	30A (24A DERATED) OR 32A
BREAKER QTY & TYPE:	(6) 20AMP, SINGLE-POLE, 10KAIC
INPUT PHASE:	THREE-PHASE, WYE
RATED POWER:	16.5 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,OUTLETS
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	EN6880-	*	*	*	*
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: EN 6880- ****	INPUT PLUG (DEFAULT) 532P(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)532P6W(IP67) = W (OPTIONAL) L22-30P = U	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 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 ±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:
EN1880-WXYZ_DA

DRAWN BY: Leo Liu

ENGINEER: Luo Jingbo

APPROVED BY: Hanson

SCALE : N/A

REV. E1

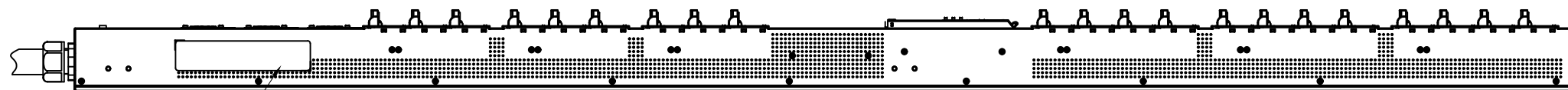
2023/04/13

2023/04/13

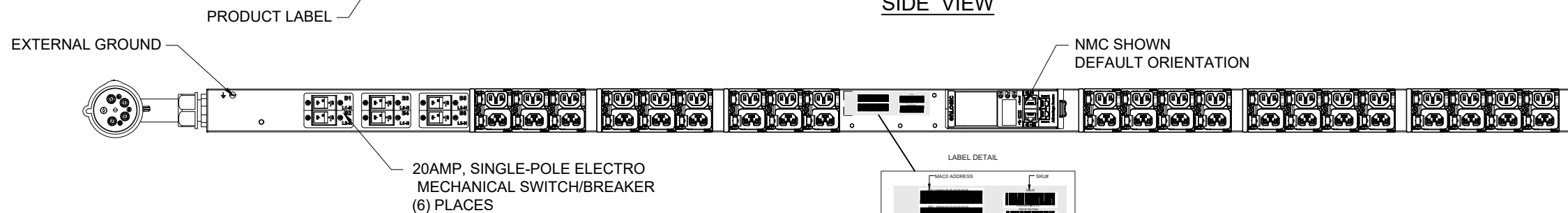
2023/04/13

SHEET 1 OF 3

SIZE: A3

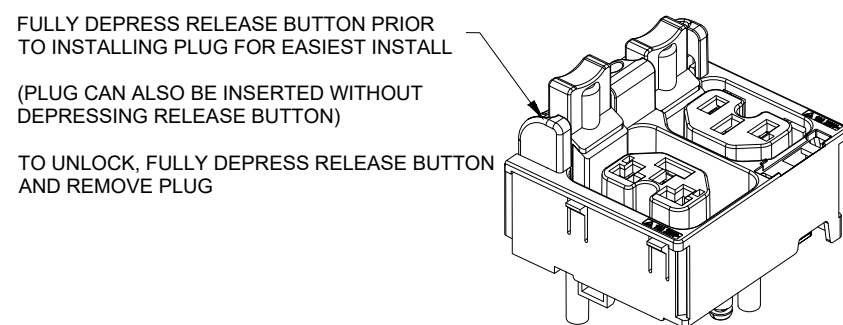


SIDE VIEW



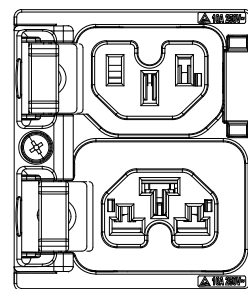
FRONT VIEW

DESIGN_(PDU)
ENGINEERING



LOCKING COMBO OUTLET

STANDARD
RECEPTACLES



IEC 60320 C13, C15
MAX RATED OUTPUT 10A, 250V

IEC 60320 C13, C15, C19, C21
MAX RATED OUTPUT 16A, 250V

INPUT PLUG

RECEPTACLE

(DEFAULT)



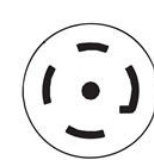
IEC 60309, 3P+N+E, 6H
IP44(SPLASHPROOF)
DUAL RATED 30A(24 DERATED)/32A
346-415V MAX RATED INPUT

OPTIONAL

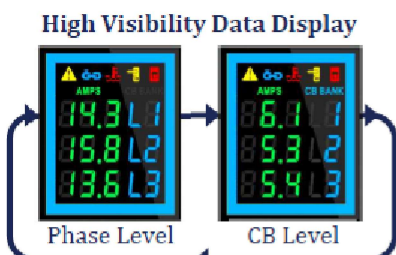


IEC 60309, 3P+N+E, 6H
IP67(WATERTIGHT)
DUAL RATED 30A(24 DERATED)/32A
346-415V MAX RATED INPUT

OPTIONAL



NEMA L22-30P, 4P 5W
30A, 277-480V MAX RATED INPUT
24A DERATED



Critical Alarm Alerts

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

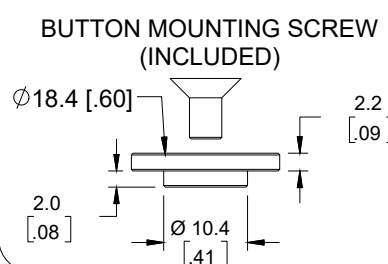
Source Color Coding
(User Selected Option)



User Interactive Display
(for setup and detailed information)

- 10/100 Ethernet Port
(for redundancy and Ethernet cascading)
- Digital Sensor Port 2

MOUNTING BUTTON



- 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	2023/04/13	Leo Liu
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				
TITLE :		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:		PART NO: EN6880-WXYZ_DA
Advantage Series		X ±1 MM X° ±1°		REV. E1
Metered & Switched per outlet		X.X ±0.5 MM X.X° ±0.5°		DRAWN BY: Leo Liu
PROJECT :		X ±0.20 MM		2023/04/13
enLOGIC		Ø X.X ±0.3 MM		ENGINEER: Luo Jingbo
		Ø X.XX ±0.10 MM		2023/04/13
		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY		APPROVED BY: Hanson
		THIRD ANGLE PROJECTION		SCALE : N/A
		INTERPRET PER ASME Y14.5M-1994		SHEET 2 OF 3
				SIZE: A3

