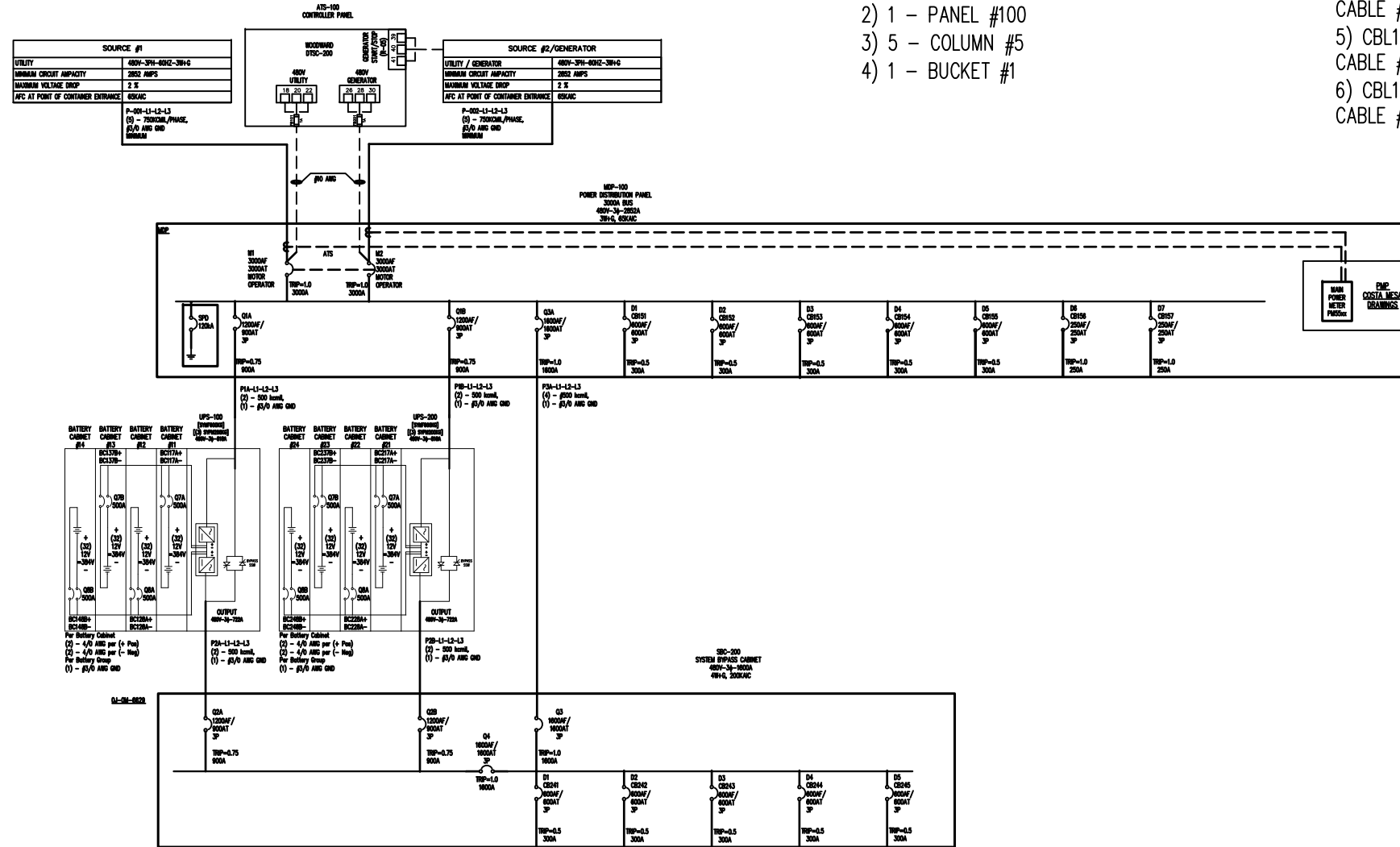


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DEVICE TAGGING:

1. CIRCUIT BREAKER – CB151
 - 1) CB – CIRCUIT BREAKER
 - 2) 1 – PANEL #100
 - 3) 5 – COLUMN #5
 - 4) 1 – BUCKET #1
2. CABLE – CBL151
 - 1) CBL – CABLE
 - 2) 1 – PANEL #100
 - 3) 5 – COLUMN #5
 - 4) 1 – BUCKET #1

3. MULTI CONDUCTOR PER PHASE

- 1) CBL151A1 – CABLE #151 PHASE A CONDUCTOR #1
- 2) CBL151A2 – CABLE #151 PHASE A CONDUCTOR #2
- 3) CBL151B1 – CABLE #151 PHASE B CONDUCTOR #1
- 4) CBL151B2 – CABLE #151 PHASE B CONDUCTOR #2
- 5) CBL151C1 – CABLE #151 PHASE C CONDUCTOR #1
- 6) CBL151C2 – CABLE #151 PHASE C CONDUCTOR #2

GENERAL NOTES:

1. LASHING OF THE MAIN POWER WIRING PER SQUARE D SPECIFICATION.
2. ALL CABLE AND CONDUCTORS SHALL BE TRAY CABLE RATED.
3. Circuit Breaker Altitude Rating
The following values are taken from the ANSI Standards C37-13-1981 and C37-14-1979 and should be used when applying Square D circuit breakers at high altitudes:

Altitude	Current	Voltage
0-6600 ft. (0-2011 m)	1	1
6600-8500 ft. (2011-2591m)	0.99	0.95
8500-13000 ft. (2591-3962 m)	0.96	0.80
4. UPS Altitude Rating
 - a. Altitude: Maximum installation with no derating of the UPS output shall be 3280 feet (1000 m) above sea level. The UPS capacity shall be derated for altitude as follows:
 - 1) 4500 feet (1500 m), 95% load.
 - 2) 6000 feet (2000 m), 91% load.
 - 3) 8000 feet (2500 m), 86% load.
 - 4) 10000 feet (3000 m), 82% load.
 - b. Audible Noise (As Measured 3 Feet [914 mm] From Surface):
 - 1) 60 dBA at 70% load.
 - 2) 67 dBA at 100% load.
5. All cables and/or conductors will be identified with a numbered label/marker. (See Cable Schedule For Details)
6. All conductors will be color coded per NEC standards. If colored wire is not used colored shrink tube is the preferred option to be used to mark each conductor. Colored tape will be the alternate option for marking each conductor. (See Cable Schedule For Details)

Rev.	Date	Description	Rev.	Date	Description
100	01-2016	INITIAL RELEASE			
101	03-2016	FINAL APPROVAL			
102	03-2016	Added Power Monitoring Display			
103	04-2016	Changed DC Battery Connections			
104	04-2016	Changed Wire #'s and added notes			
300	06-2016	FACTORY RELEASE			
400	09-2016	AS BUILT RELEASE			

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03				
02				
01	Denomination	Ref.	00	WxHxD
n°	Denomination	Reference	Qty	Size
Project WEST CHESTER WEST CHESTER, OH				Customer Logo
Drawing Title POWER SKID MODULE SINGLE LINE				Drawing Code PM01-E01-A01-400
Project Ref. 00000000	Units INCHES	Scale NONE	Sheet Size B	Date 2-5-2016