

**SPECIFICATION : MODEL NUMBER : ULB-R500H-480-240-OP**

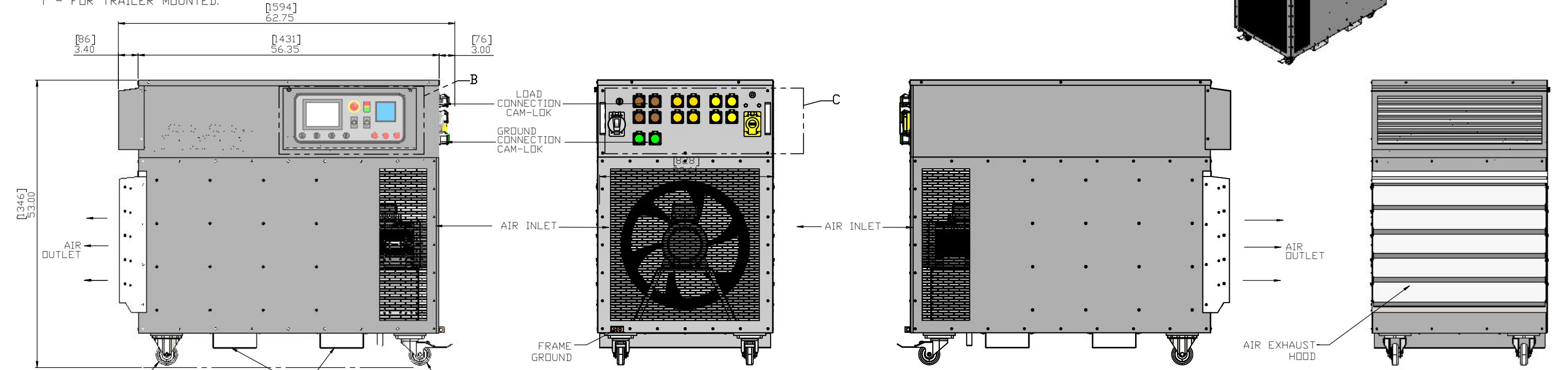
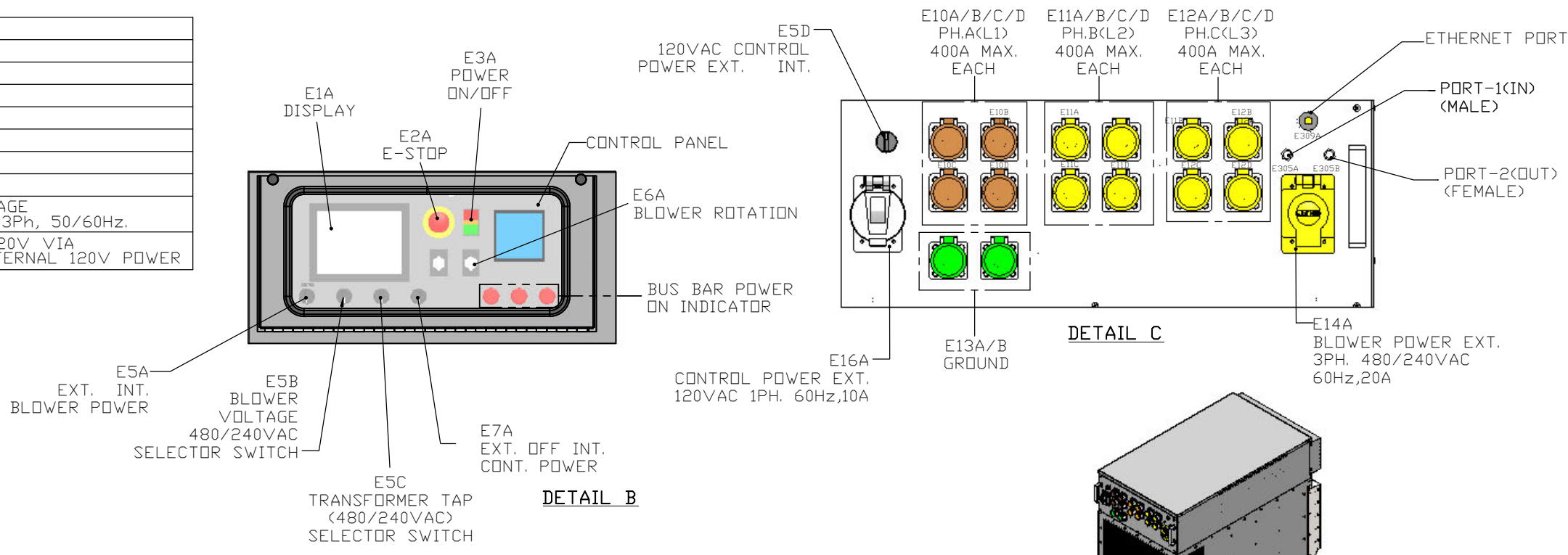
CAPACITY	500KW, RESISTIVE, 1.0 POWER FACTOR
VOLTAGE	480/240VAC
FREQUENCY	50/60Hz
LOAD STEPS	5KW RESOLUTION STANDARD
DUTY CYCLE	CONTINUOUS
MAX. AMBIENT TEMPERATURE	125 F
MAX EXHAUST TEMP. RISE	150-200 F, HOT SPOTS 550 F
AIR FLOW	10000 CFM
FAN VOLTAGE	FAN OPERATES AT 3-PHASE LINE VOLTAGE (EXTERNAL OR INTERNAL) 480/240VAC, 3PH, 50/60Hz.
CONTROL VOLTAGE	LOAD CONTROL CIRCUITS OPERATE AT 120V VIA INTERNAL TRANSFORMER OR THROUGH EXTERNAL 120V POWER

MODEL NUMBER ULB-R500H-480-240-OP IS SHOWN

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I II III IV V

- I - SERIES DESIGNATION.
- II - KILOWATT RATING, UP TO 500.  
H - FOR HORIZONTAL FLOW.  
V - FOR VERTICAL FLOW.
- III - MAX. VOLTAGE RATING, 480.
- IV - MIN. VOLTAGE RATING, 240.
- V - □ - FOR OUTDOOR.  
I - FOR INDOOR.  
S - FOR STATIONARY.  
P - FOR PORTABLE ON CASTERS.  
T - FOR TRAILER MOUNTED.



**DESCRIPTION:**  
THIS IS A MODERN LARGE CAPACITY RESISTIVE LOAD BANK SYSTEM INTENDED FOR FIELD USE IN TESTING AND MAINTENANCE EXERCISE OF GENERATORS, UPS AND OTHER AC POWER SOURCES. ULB SERIES LOAD BANKS ARE DESIGNED FOR OUTDOOR OR INDOOR INSTALLATION AVAILABLE IN 200KW-1000KW SIZES, DIGITALLY CONTROLLED VIA LOCAL/REMOTE MODE, CAPABLE OF DATA MONITORING AND DATA LOGGING.

- NOTES :-**
- ALL DIMENSIONS ARE IN INCHES AND [mm].
  - ALL DIMENSIONS ARE APPROX.
  - POWDER COAT USING TYPE R/C DTV2 OR U-1578-1 POWDER.
  - USE TYPE XLPE/JMLU2 GASKET, 1" WIDE X 0.125" THICK FOR SEALING.

FINISH POWDER COATING RAL7042/RAL6037/ WHITE/BLUE	MATERIAL ASSEMBLY	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES-FRACTIONS: ± 1" ANGLES: ± 30° 2 PLACE DECIMALS: ± .03 3 PLACE DECIMALS: ± .010	APPROVALS DRAWN HARSH CHECKED ENGR. KP QUAL. REL.	DATE 24/12/22 18/04/22 24/12/22		
<b>CONFIDENTIAL/PROPRIETARY</b>			<p>500KW, RESISTIVE LOAD BANK MODEL : ULB-R500H-480-240-OP</p>			
<p>THIS DOCUMENT CONTAINS THE CONFIDENTIAL AND PROPRIETARY INFORMATION OF ULB. YOU MAY NOT POSSESS, USE, COPY OR DISCLOSE THIS DOCUMENT OR ANY INFORMATION IN IT FOR ANY PURPOSE WITHOUT EXPRESS WRITTEN PERMISSION. NEITHER RECEIPT, FROM ANY SOURCE, NOR POSSESSION OF THIS DOCUMENT, CONSTITUTES SUCH PERMISSION. POSSESSION, USE, COPYING OR DISCLOSURE BY ANYONE WITHOUT EXPRESS WRITTEN PERMISSION OF ULB IS NOT AUTHORIZED AND MAY RESULT IN CRIMINAL AND/OR CIVIL LIABILITY.</p>			CONTRACT NUMBER	SIZE D	CAGE CODE 8LKM0	A203004-P3
DO NOT SCALE DRAWING			MASTER	SCALE	WEIGHT: 1169 LBS.	

D REV:00  
A203004-P2  
24-12-2022  
C  
B  
A