

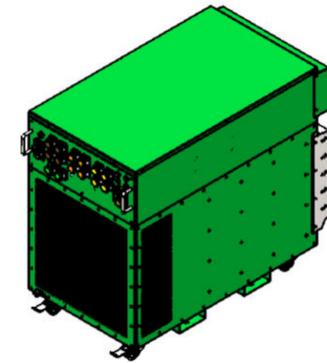
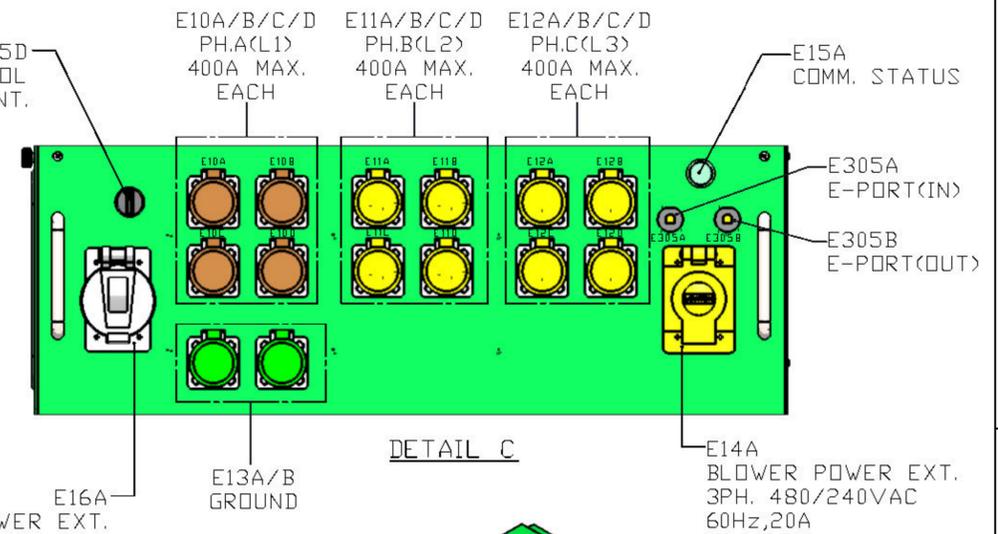
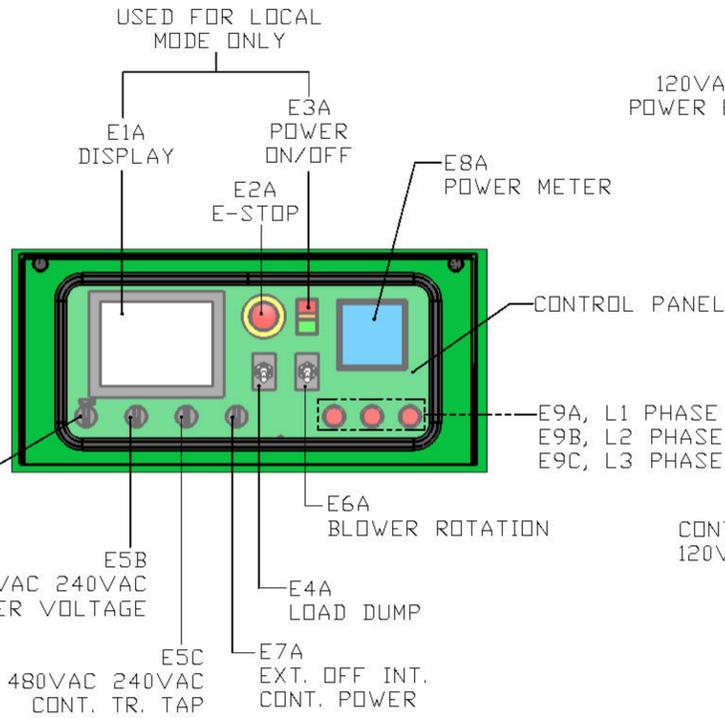
SPECIFICATION : MODEL NUMBER : ULB-R500H-480-240-OP

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|--------------------------|---|
| 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 |

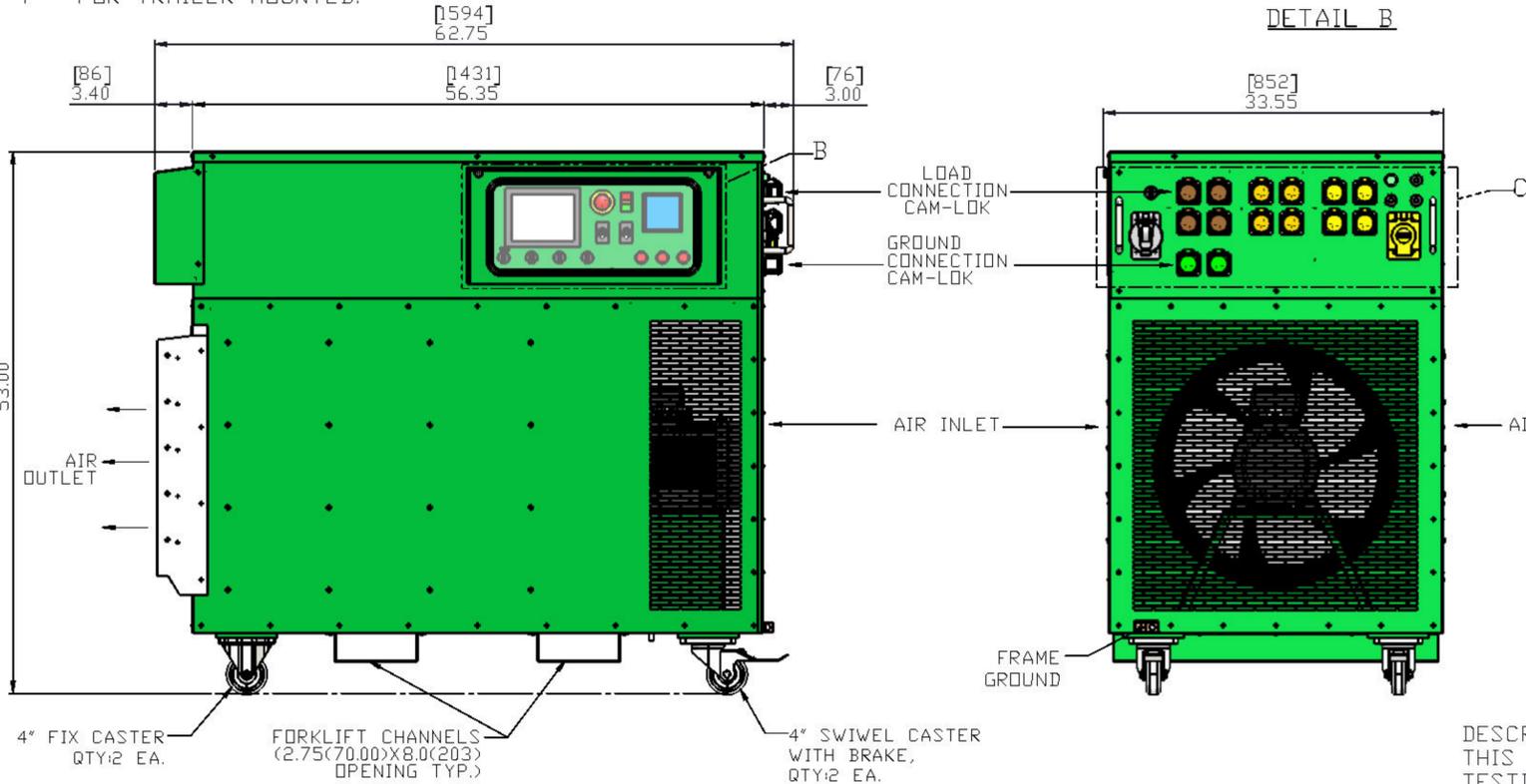
MODEL NUMBER ULB-R500H-480-240-OP IS SHOWN

ULB-R-500H-480-240-OP IS SHOWN

- 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 - O - FOR OUTDOOR.
 I - FOR INDOOR.
 S - FOR STATIONARY.
 P - FOR PORTABLE ON CASTERS.
 T - FOR TRAILER MOUNTED.



DETAIL B



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 DTOV2 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 ± 0° 30' 2 PLACE DECIMALS ± .03 3 PLACE DECIMALS ± .010 |
|--|----------------------|---|

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| APPROVALS | | DATE |
| DRAWN | JP | 18/04/22 |
| CHECKED | KP | 18/04/22 |
| ENGR. | KP | 18/04/22 |
| DUAL | | |
| REL. | | |
| CONTRACT NUMBER | | |
| MASTER | | |
| DO NOT SCALE DRAWING | | |

| | |
|--|--------------------|
| ULB UNIVERSAL LOAD BANKS | |
| 500KW, RESISTIVE LOAD BANK MODEL : ULB-R500H-480-240-OP | |
| SIZE D | CAGE CODE BLKMO |
| A203004-P0 | |
| SCALE | WEIGHT: 1169 LBS. |
| SHEET: 1 of 1 | |