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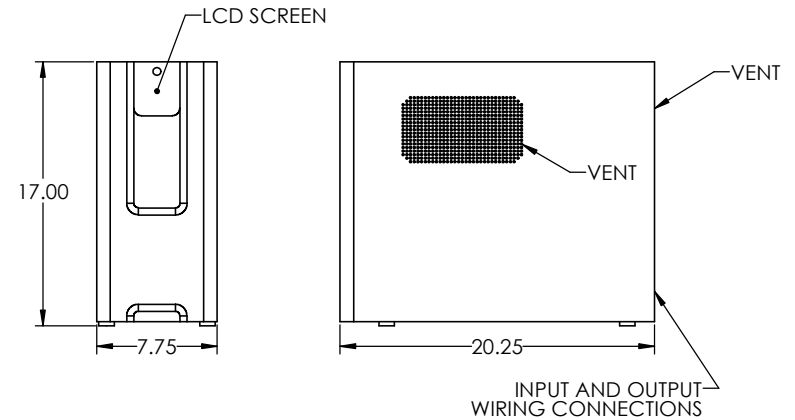
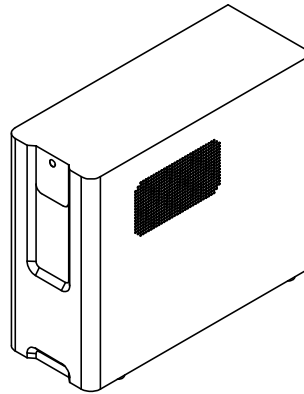
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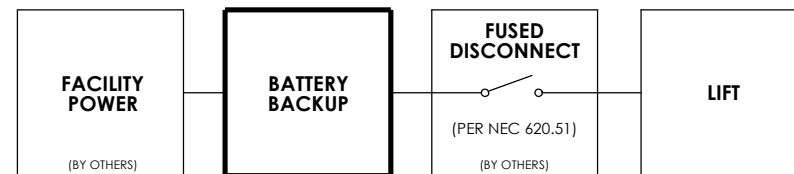
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NOTES UNLESS OTHERWISE SPECIFIED:

1. DESCRIPTION: BATTERY BACKUP FOR ASCENSION LIFTS.
2. OPERATION:
 - 2.1 FOR USE WITH ASCENSION VIRTUOSO AND PROTÉGÉ MODEL WHEELCHAIR LIFTS.
 - 2.2 PROVIDES STANDBY POWER FOR MINIMUM OF 5 FULL LIFTING CYCLES CARRYING LIFT'S RATED LOAD.
 - 2.3 FOR INDOOR USE ONLY.
3. PHYSICAL CHARACTERISTICS:
 - 3.1 MATERIAL: STEEL ENCLOSURE WITH PLASTIC TRIM
 - 3.2 FINISH: POWDER COATED, BLACK
 - 3.3 WEIGHT: 116 LBS
4. SPECIFICATIONS:
 - 4.1 INPUT: 120VAC, 20A, HARDWIRED (FROM FACILITY)
 - 4.2 OUTPUT: 120VAC, 20A, HARDWIRED (TO LIFT)
 - 4.3 BATTERY: SEALED LEAD ACID
5. MAIN DISCONNECT SWITCH SHALL ELECTRICALLY ISOLATE LIFT FROM BACKUP UNIT. SEE DIAGRAM.
6. BACKUP UNIT MAY BE LOCATED REMOTELY FROM LIFT PROVIDED VOLTAGE SUPPLIED AT LIFT IS 120VAC \pm 6VAC.
EX: MAX ALLOWABLE CIRCUIT (TO LIFT AND BACK) OF 125 FT OF 12 AWG COPPER WIRE.
7. INSTALLATION SHALL ALLOW BACKUP UNIT'S INTERNAL FAN TO DISSIPATE HEAT GENERATED BY UNIT. ASCENSION RECOMMENDS NO LESS THAN 20 SQ. IN. OPEN VENT AREA FOR INSTALLATIONS IN CONFINED SPACES. UNIT MAY BE INSTALLED ON ITS SIDE (WITH SIDE VENT FACING UP).
8. TO PREVENT PREMATURE FAILURE OF INTERNAL BATTERIES, BACKUP UNIT MUST BE SET UP TO CHARGE BATTERIES WITHIN THREE (3) WEEKS OF RECEIPT OF THE UNIT.



WIRING DIAGRAM WITH BATTERY BACKUP



INTERPRET DIMENSIONS AND TOLERANCES (ASME Y14.5M-1994) UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES (MM) TOLERANCES: DECIMALS .001 - .250 FRACTIONS 1/32 - 1/2 ANGLES .1°		DESIGNED BY S. APPLEBY	DATE 12-9-25	TUCSON, ARIZONA 85717-0000 ascension®	
DO NOT SCALE DRAWING.		CHECKED BY By CWillis at 4:12 pm, Dec 12, 2025	APPROVED BY By CWillis at 4:12 pm, Dec 12, 2025	ASCENSION BATTERY BACKUP WITH HARDWIRE KIT	
SCALE 1/4"		FSCM NO. 08992		DWG. NO. 116101	
SHEET 1 OF 1		REV C			