

FRONT VIEW

BACK VIEW

VENDOR: DINA CONSULTING
612 ST SOUTH
NAMPA IDAHO 83686
P/N: LCD-1205100
UOM: EA
2 YEAR WARRANTY

DESIGNED TO EXCEED EMC REQUIREMENTS IEC 60571

CONTACT INFO:
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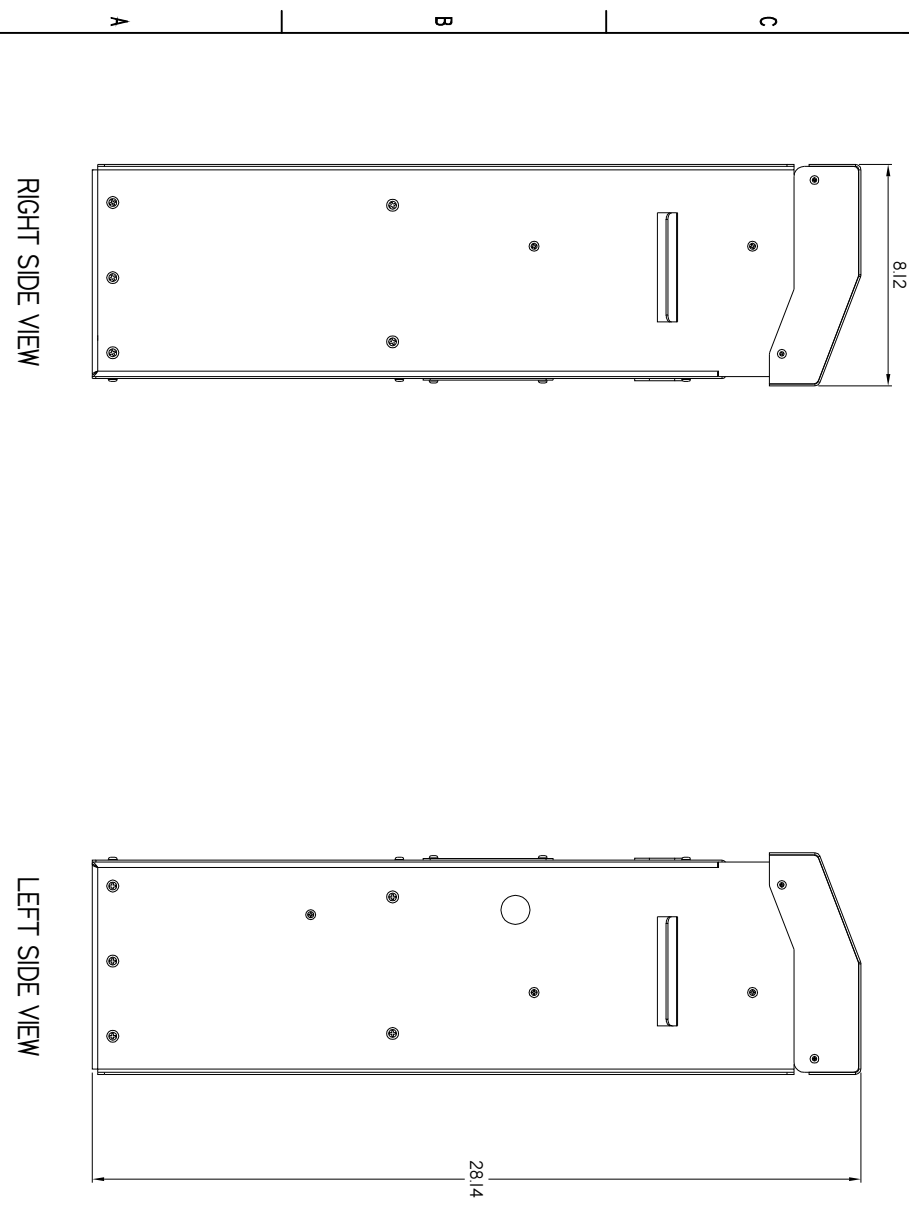
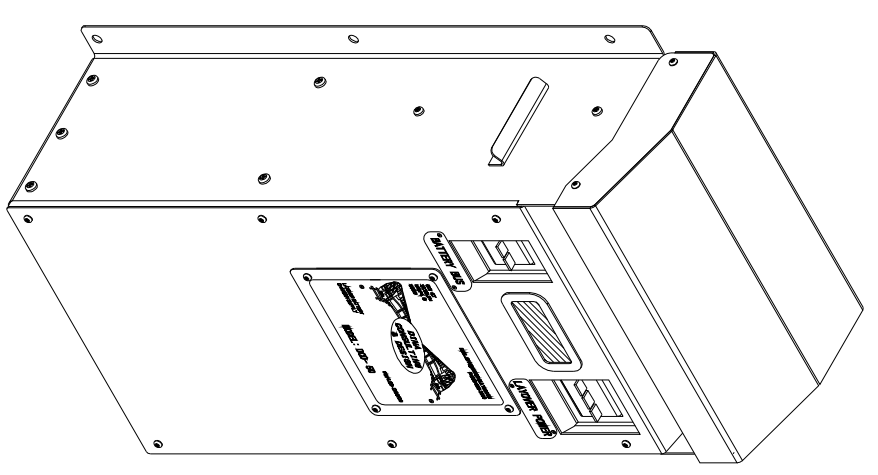
POWER SUPPLY /BATTERY CHARGER

VOLTAGE INPUT RANGE: 480 V OR 575 V 3 PH
CURRENT MAX: 50 AMPS
VOLTAGE: 75 VDC
VOLTAGE RIPPLE: 5% <
CURRENT RIPPLE: 5% <
OPERATIONAL AMBIENT TEMP. -25 C TO +85 C
STORAGE TEMP. -30 C TO +100 C
WEIGHT: 105 LBS

PROTECTION

CONSTANT CURRENT UNTIL TARGET VOLTAGE REACHED.
CONSTANT VOLTAGE AFTER TARGET VOLTAGE REACHED.
REVERSE PHASE DETECT.
LOSS OF PHASE DETECT.
POWER LIMITED TO 3000 WATTS

LED USER DISPLAY READOUTS
-FIRMWARE LEVEL
-OUTPUT CURRENT
-OUTPUT VOLTAGE



RIGHT SIDE VIEW

LEFT SIDE VIEW

REV	INITIAL RELEASE:	REVISED BY	DATE
-		JMANGEAC DCD RELEASED BY	06/25/2016

REVISION HISTORY

APPROVALS		DATES		DESCRIPTION	DRAWING NUMBER	WEIGHT	SCALE	SHEET
NAME	FILE	DATE	DATE					
JMANGEAC	DCD	06/20/2016	06/23/2016	LAYOVER BATTERY CHARGER, 50 AMP 480 VAC - 74 VDC	LCD-1205100	105 LBS	1/3	1 OF 1
DCD	JDINA	06/23/2016						
JDINA								



612 1ST SOUTH
 NAMPA IDAHO
 83686



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 DECIMALS X = ±.2
 FRACTIONS XX = ±.06
 ANGLES XXX = ±0.10
 DO NOT SCALE DRAWING
 THIRD ANGLE PROJECTION

APPROVALS
 DRAWN: JMANGEAC
 CHECKED: DCD
 ENG APPR: JDINA

MODEL FILE: D
 DRAFT FILE: D
 DWG SIZE: D
 DRAWING NUMBER: LCD-1205100
 REV: -