



FINAL TEST REPORT

MODEL NO.: A12B-200-130V-C3-100N-03249

SCHEMATIC: E1029-1444-2

CPN: 141535

Serial No.: 413330-2	Test Date: 2/1/2021	SPEC: F2-CUST
Software Ver: P225C 0630 060619		Unit set at: 480 VAC
FLOAT Rate Voltage Set @: 139.00 V		Final Tester: DG
EQUALIZE Rate Voltage Set @: 145.00 V		Final Inspector: BB

TEST INPUT VOLTAGE	FLOAT RATE			EQUALIZE RATE		
	OUTPUT		Current	OUTPUT		Current
	No Load (0A)	Full Load	Limit	No Load (0A)	Full Load	Limit
480.0 V						
422.0 ACV(-12%)	139.00 V	138.50 V	221.0 A	145.00 V	144.50 V	221.0 A
528.0 ACV(+10%)	139.00 V	138.51 V	228.0 A	145.00 V	144.45 V	228.0 A

O/P REGULATION: 0.35 %
 INPUT VOLTAGE(S): C:480V (THREE PHASE)


AC BREAKER: 100 A (3 -POLE)
 DC BREAKER: 250 A (2 -POLE)
 RIPPLE: 30.00 mV RMS (at Full Load)

DIELECTRIC TEST (1 sec)	
DC to Gnd	1780 Vac
AC to Gnd	2350 Vac
AC to DC	2350 Vac

ALARM SETTINGS			
Alarm Function	Set at:	Lights	Cont
HVSD	149.00	OK	OK
Neg Ground Fault	/	OK	OK
High DC Voltage	148.00	OK	OK
Low DC Voltage	120.00	OK	OK
End of Discharge	110.00	OK	NA
Pos Ground Fault	/	OK	OK
AC Fail	/	OK	OK
Summary	/	OK	OK
Low DC Current	3.2	OK	OK
Charger Failure	NA	NA	NA

OPTION	DESCRIPTION	CHECK
09M	PER LMC F2 CUSTOMER SPEC	<input checked="" type="checkbox"/>
09W	WIRE MARKERS-HEAT SHRINK	<input checked="" type="checkbox"/>
09V	I. D. TAGS (WBW)	<input checked="" type="checkbox"/>
01B	AC BREAKER (3 POLE)	<input checked="" type="checkbox"/>
017	DC BREAKER (2P)	<input checked="" type="checkbox"/>
46A	LED IND BD 46 SERIES CAP	<input checked="" type="checkbox"/>
14W	3PH SW AC AMMETER/XFORMER	<input checked="" type="checkbox"/>
14V	ACV MTR 2% & 3PH SEL. SW	<input checked="" type="checkbox"/>
46T	46J+AUD ALM & SILENCE SW.	<input checked="" type="checkbox"/>
102	BLOCKING DIODE	<input checked="" type="checkbox"/>
027	AUX SW FOR DC BKR 1-C	<input checked="" type="checkbox"/>
107	DC SURGE PROTECTOR	<input checked="" type="checkbox"/>
11V	INTERNAL TEMP. PROBE	<input checked="" type="checkbox"/>
21S	MODBUS RTU (RS232/RS485)	<input checked="" type="checkbox"/>
217	REV POLARITY PROTECT & LED	<input checked="" type="checkbox"/>
311	SPL DATA ON DWGS PER CUST	<input checked="" type="checkbox"/>
245	SPL CUST SETTINGS F2-CUST	<input checked="" type="checkbox"/>

The data shown in this report is certified to be correct and all the features and accessory options are found to be working per La Marche specifications.

Signed by: 
 Printed Name: Robert J. Brewer
 Title: Quality Control Mngr
 Date: 2/11/2021