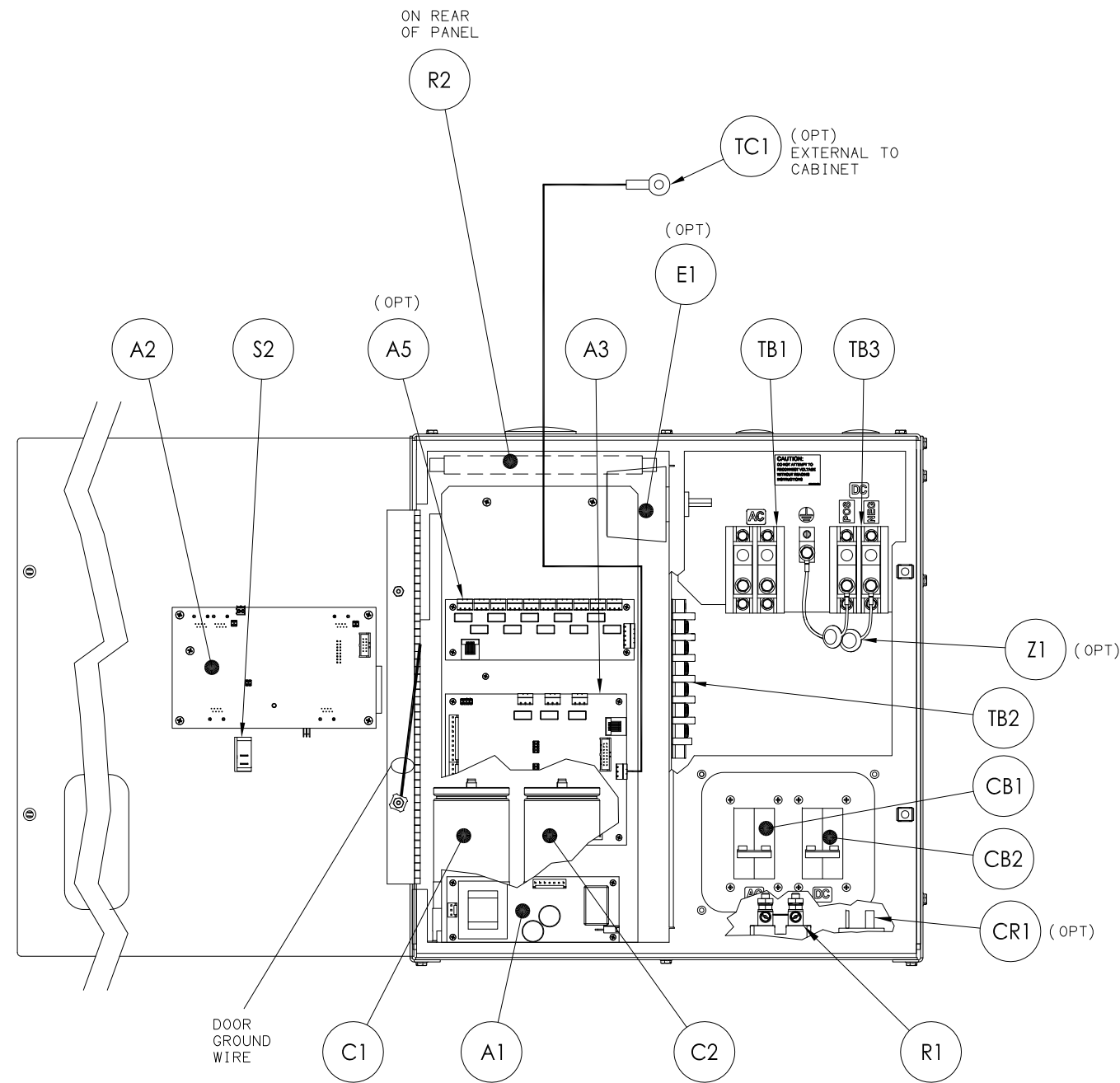


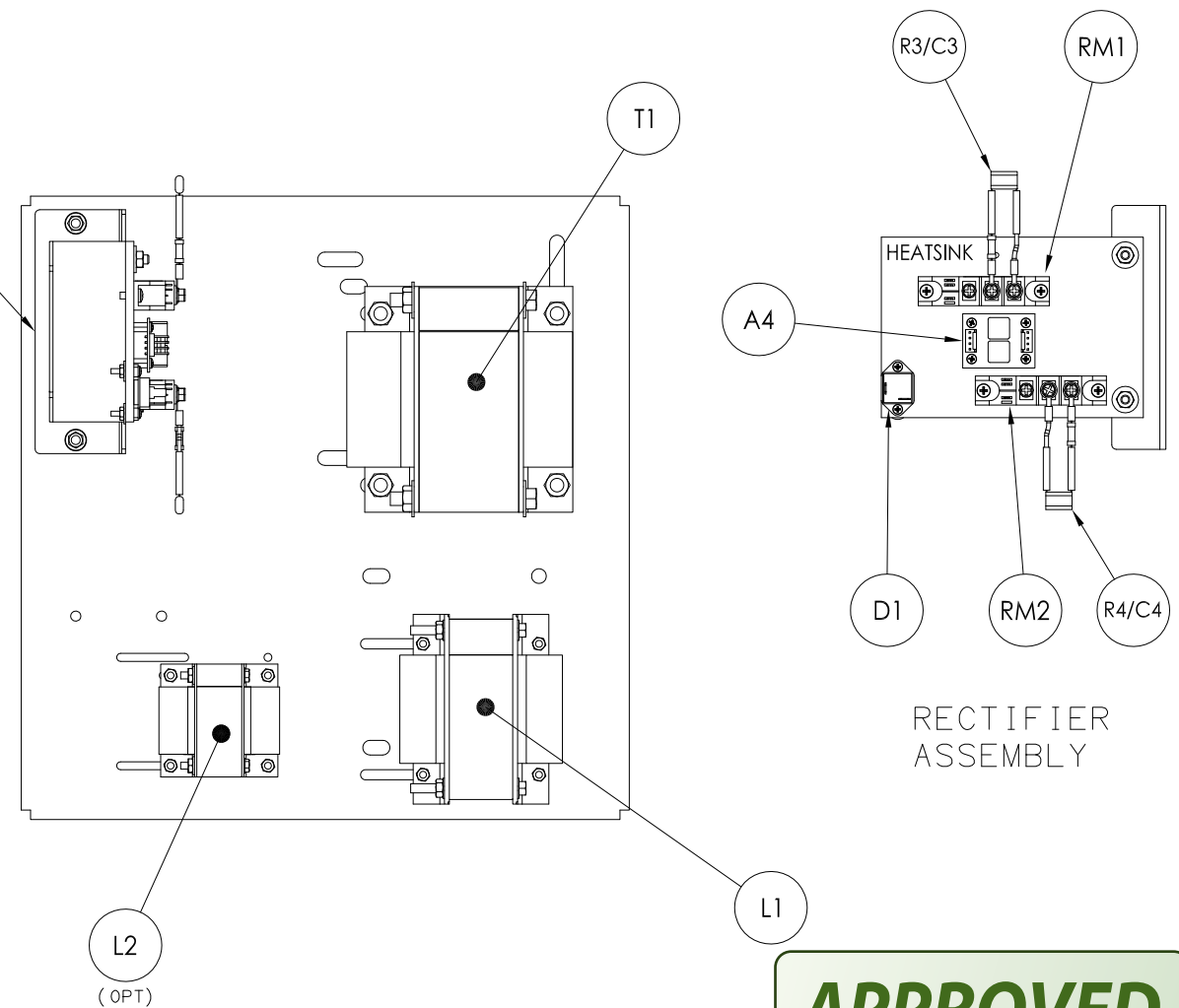
**APPROVED**

<p align="center"><b>PROPRIETARY INFORMATION</b></p> <p align="center">NOT TO BE COPIED, USED, TRANSMITTED, OR DISCLOSED WITHOUT PRIOR WRITTEN PERMISSION FROM UNIPOWER, LLC.</p>		
SIZE <div style="font-size: 2em; font-weight: bold; margin-left: 10px;">B</div>	DOC TYPE / NUMBER  PN 102-1090-13012	ISSUE  5
SCALE: N/A	SHEET: 2 OF 4	FILE NAME: PN102-1090-13012_ISS_5



FRONT OF CABINET WITH  
DOOR OPEN AND BACK PANEL  
REMOVED FOR CLARITY

RECTIFIER  
ASSEMBLY



FRONT OF BACK PANEL

**APPROVED**

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SIZE <b>B</b>	DOC TYPE / NUMBER PN 102-1090-13012	ISSUE 5
SCALE: N/A	SHEET: 3 OF 4	FILE NAME: PN102-1090-13012_ISS_5

TABLE A

SEQ ID	DESCRIPTION	PART #s	RECOMMENDED SPARE PARTS
A1	Power Supply PCB	306.2990.130	X
A2	Control and Display PCB	306.2993.00	X
A3	Interface PCB	306.2991.130	X
A4	Trigger Board	306.2989.00	X
A5	Additional Relay PCB (Opt)	306.2994.00	If option is in unit
C1	Cap, Filter	450.0830.00	
C2	Cap, Filter	450.0830.00	
CB1	Circuit Breaker, Input	SEE TABLE B	
CB2	Circuit Breaker, Output (Std)	JR00797	
CB2	Circuit Breaker, Output Hi-Cap (Opt)	272.0126.20	
CR1	Blocking Diode (Opt)	JS00485	If option is in unit
D1	Free Wheeling Diode	576.0501.00	X
E1	Lightning Arrestor 120/240V (Opt)	JS00885	If option is in unit
L1	Choke, Main	141.3416.00	
L2	Choke Eliminator (Opt)	141.3401.00	
R1	Shunt (50mV)	JM00247	
R2	Resistor, Preload	685.0170.00	
R3/C3	Surge Protection	307.2724.00	
R4/C4	Surge Protection	307.2724.00	
RM1	SCR/Diode Module	583.0151.40	X
RM2	SCR/Diode Module	583.0151.40	X
S2	Ground Switch	240.4130.00	
T1	Transformer, Power 120/208/240V	143.3408.00	
TB1	Terminal Block	JL00898	
TB2	Terminal Block	JL00127	
TB3	Terminal Block	JL00898	
TC1	Thermosensor (Opt)	385.5627.11	If option is in unit
Z1	DC Output MOVs (Opt)	JA03079-150V	If option is in unit

TABLE B

Nominal Input Voltage	Interrupt Rating		
	10K	22K	42K
120V	272.0119.35	272.0121.35	272.0123.35
208V	272.0119.20	272.0121.20	272.0123.20
240V	272.0119.20	272.0121.20	272.0123.20

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SCALE: N/A	SHEET: 4 OF 4	FILE NAME: PN102-1090-13012_ISS_5