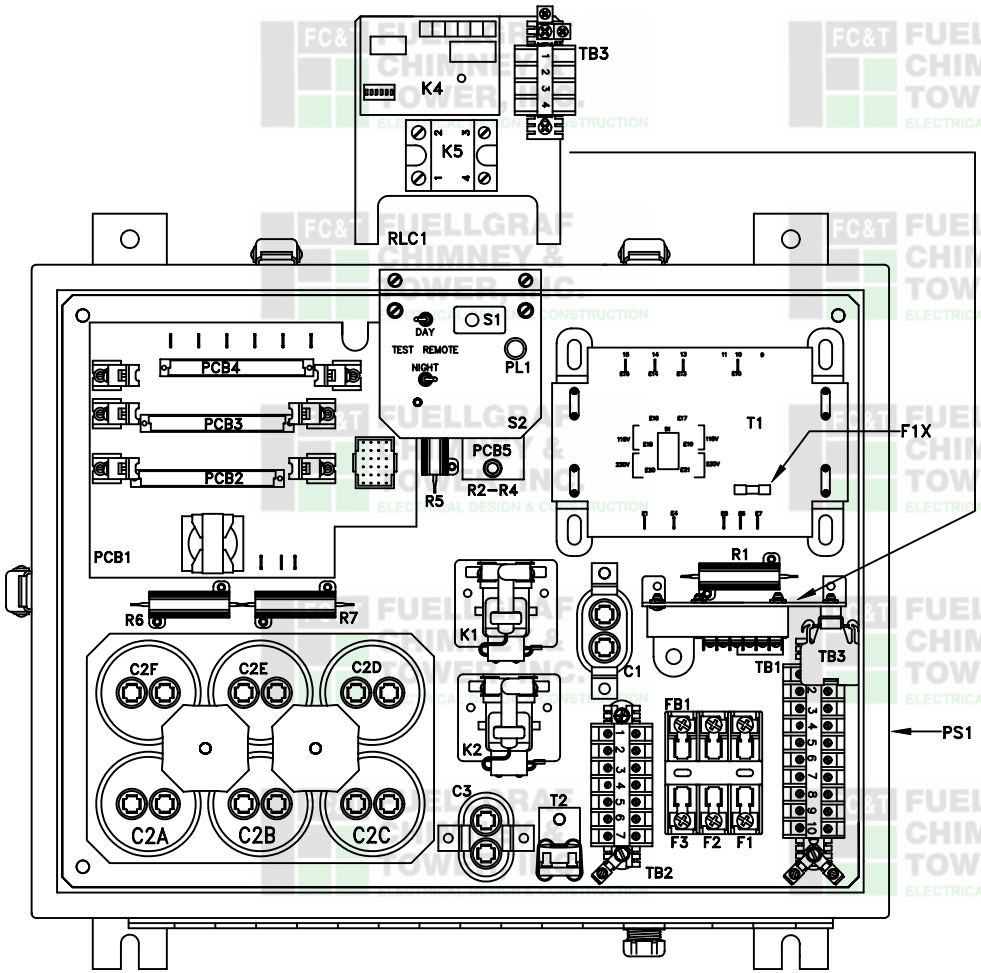
FUELLGRAF CHIMNEY & TOWER, INC. ELECTRICAL SYSTEMS

800-621-4419

FG-3000B POWER SUPPLY LAYOUT



FG-3000B POWER SUPPLY PARTS LIST

ITEM #	DESCRIPTION	PART#
C1	Capacitor, Resonating 5uf	CA505B661CDG
C2A–F	Capacitor, Day Mode 70uf	CA706A441EK
C3	Capacitor, Night Mode 4uf	77–3911
F1–F2	Fuse 12A For 24VDC Input Power	DP–4136
F1–F2	Fuse 3.2A For 480VAC Input Power	77–2041
F1–F2	Fuse 6A For 240VAC Input Power	77–1167

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FG-3000B PARTS CONTINUED

ITEM #	DESCRIPTION	PART#
F1–F2	Fuse 6A For 240VAC Input Power	77–2041
F1	Fuse 6A For 120VAC Input Power	77–2040
F2	Fuse 10A 120VAC	77–2041
F1X	Fuse 630mA, Transformer	DP–1019
FB1	Fuse Block	77–4200
K1,K2	Relay, Mode & Bleed	77–2013
K4	Relay, Alarm	77–4196
K5	Relay, Solid State, Marker Control	77–4198
PCB1	Printed Circuit Motherboard	277–5016
PCB2	Printed Circuit Trigger Board	277–5014–003
PCB3	Printed Circuit Sync Monitor Board	277–4136
PCB3	Printed Circuit Fault Monitor (AOL Only)	277–3975
PCB4	Printed Circuit High Voltage Board	277–3937
PCB5	Printed Circuit Diode Board	277–3939
PL1	Power Indicator Lamp	77–2029
PS1	Power Supply Complete	277–5003–033
PEC	Photocell	77–3259
R1	Resistor, 50 Ohm, 50 Watt	RJ000001
R2,R3,R4	Resistor, 20 Ohm, 40 Watt	77–2759
R5	Resistor, 1K Ohm,50 Watt	RW000002
R6,R7	Resistor, 50K Ohm, 50 Watt	RW50RB0502GF
RLC1	Red Light Control Module	277–4195
S1	Switch Interlock	77–2644
S2	Switch Interlock Assembly	277–3990
T1	Transformer Power 60Hz 120/240VAC	77–5002
T1	Transformer Power 60Hz 240/480VAC	77–5066
T1	Transformer Power 50Hz 240/480VAC	77–5067
T2	Transformer, Current Sense	277–3958
TB1,2&3	Terminal Block Section	77–2557
TB1,2&3	Barrier End	77–2558
TB1,2&3	Retaining Clip	77–2559