

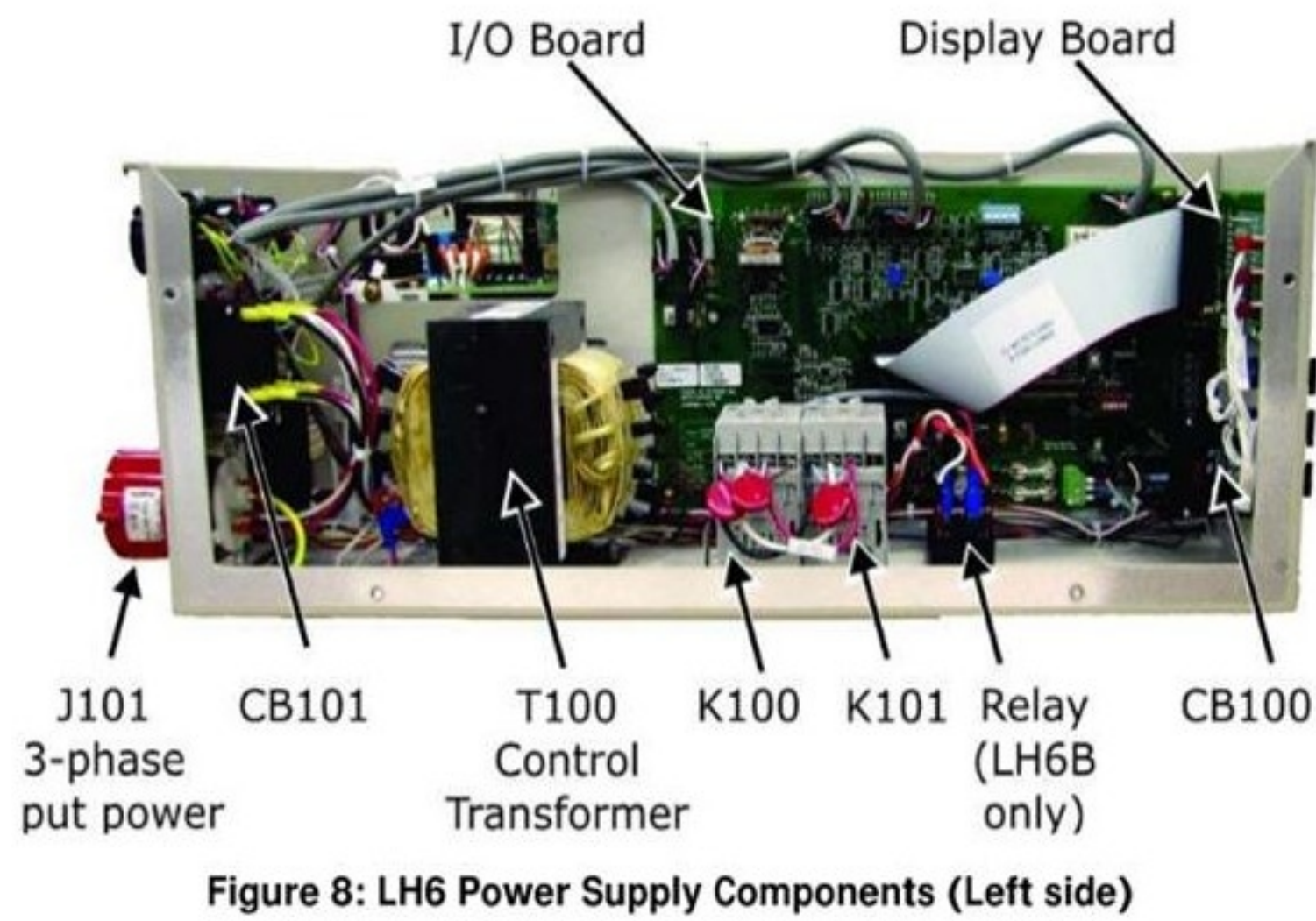
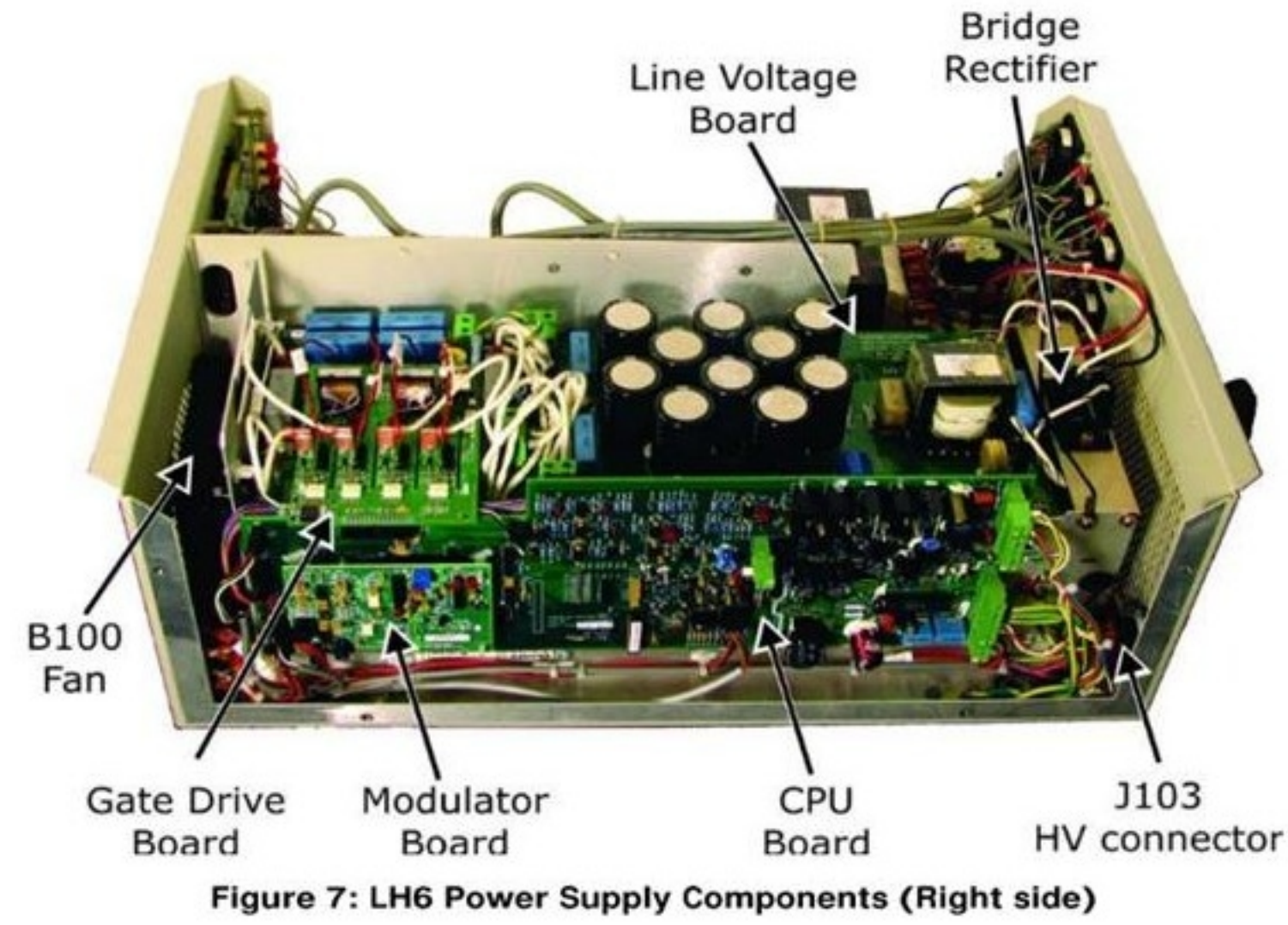
◆ Power supply

LH6 Parts

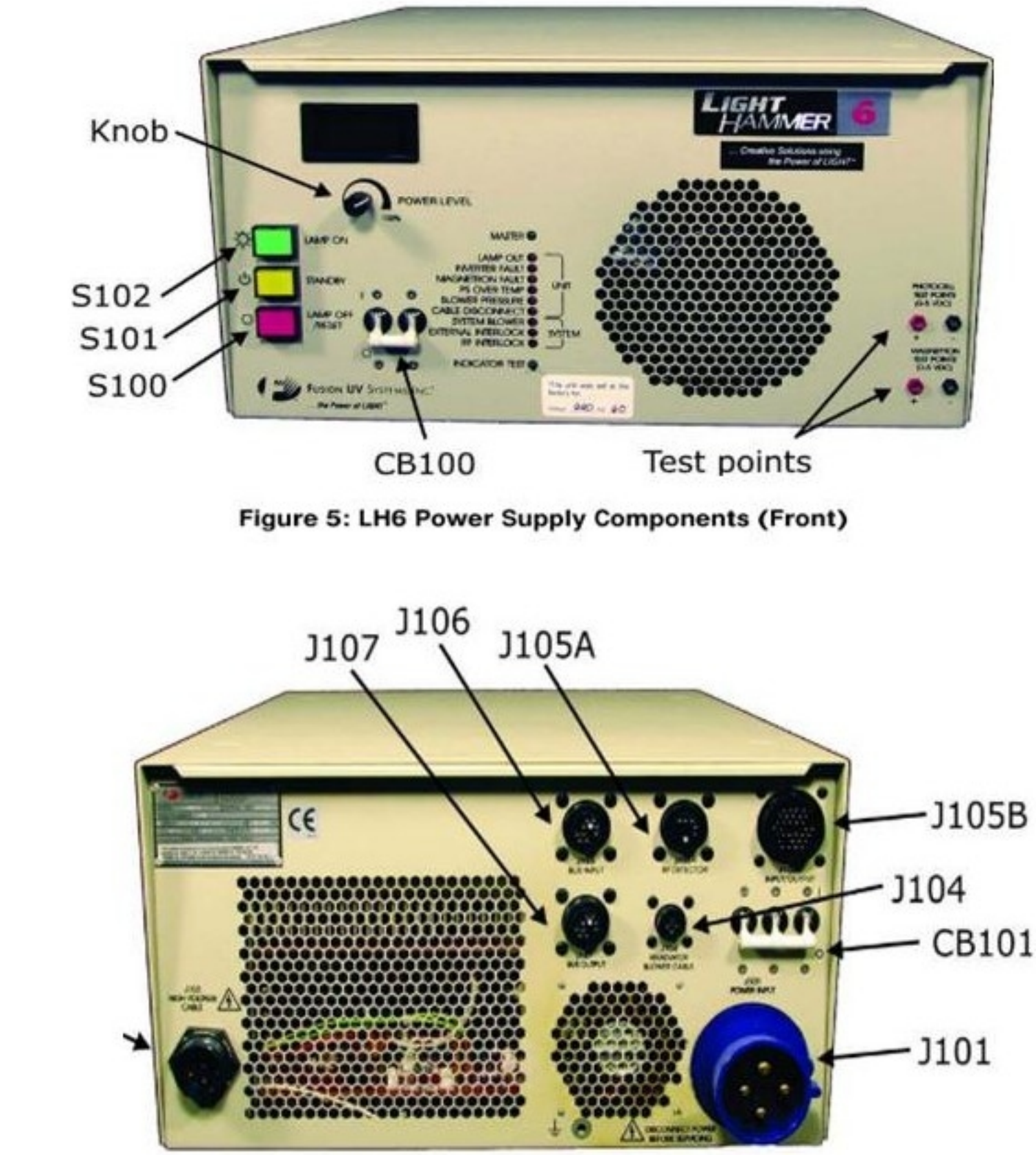
LH6 Power Supply Parts

Table 36: LH6 Power Supply Parts

Reference Designator	Description	LH6 Heraeus Part No.	LH6B Heraeus Part No.
CB100	Circuit Breaker, 2-pole 1A, 277/480 V (I6P/I6S HV version 380-480V only)	555285	
CB100	Circuit Breaker, 2-pole 2A, 277/480 V (I6P/I6S LV version 200-240V only)	555284	
CB100	Circuit Breaker, 2-pole 5A, 277/480 V (I6B HV version 380-480V only)		555286
CB100	Circuit Breaker, 2-pole 10A, 277/480 V (I6B LV version 200-240V only)		555282
CB101	Circuit breaker, 3-pole, 20A, 277/480V	555283	555283
K100, K101	Contactor, 4-pole, 16 A, 24 VAC	529962	529962
CR1	Diode module, 50A, 1200V, 3 Phase	550761	550761
T100	Control transformer	550572	
T100	Control transformer kit for (I6B version ONLY)		601911
	CPU PWB assembly kit (I6P/I6S version)	80121729	
	CPU PWB assembly kit (I6B version)		80121729
	Display PWB assembly kit	581911	581911
	Engine assembly kit (200-240V) (I6P/I6S version only)	550741	
	Engine assembly kit (380-480V) (I6P/I6S version only)	550742	
	Engine assembly kit (200-240V) (I6B version only)		550741
	Engine assembly kit (380-480V) (I6B version only)		550742
B100	Fan, muffin, 150 cfm	554971	554971
	Fan Assembly kit (I6B version only) (contains fan and harness)		587191
CPU	Fuse, 2A, 250V, slo-blo	341194	341194
I/O	Fuse, 3A, 250V, fast-acting	554951	554951
I/O	Fuse, 2.5A, 250V, time-delay	554952	554952
	Gate Drive board kit	576906	576906
	HV multiplier assembly kit	589441	589441
TH2	IGBT/heat sink kit, 600 V, 75 A (LV version 200-240V)	588431	588431
TH2	IGBT/heat sink kit, 1200 V, 50 A (HV version 380-480V)	588432	588432
	I/O PWB assembly kit (variable power level)	80121730	80121730
	Knob, power level control	555751	555751
	Line Voltage board kit, LV version 200-240V	600121	600121
	Line Voltage board kit, HV version 380-480V	600122	600122
	Modulator board kit, LV version 200-240V	576842	576842
	Modulator board kit, HV version 380-480V	576843	576843
	Switch assembly, pushbutton, red, LAMP OFF/RESET	587731	587731
	Switch assembly, pushbutton, yellow, STANDBY	587732	587732
	Switch assembly, pushbutton, green, LAMP ON	587733	587733
	Switch, thermal, 185°F	26367	26367



LH6 Cable, Harness, and Wires Assembly Part Numbers



Reference Designator	Description	Heraeus Part Number
J103	Harness assembly, HV/blower	586571
J104	Harness assembly kit, blower, and relay, LH6B	585302
K100-K101	Harness, contactor (with varistor)	555771
	Harness, fan power, I6P/I6S	555811
	Harness, fan power, I6B	586651
J105A, J105B, J106, J107	Harness, user I/O	550721
	Harness, mag/photocell test point	586671
	Harness, Thermal switch	586591
J101	Harness assembly, power distribution, 3-phase (200-240V)	586631
J101	Harness assembly, power distribution, 3-phase (380-415V)	586632
J101	Harness assembly, power distribution, 3-phase (440-480V)	586633

Reference Designator	Description	Heraeus Part Number
RF-1	RF Detector Kit	79961UV
	Gauge, magnehelic, 0-5 inches H ₂ O	291433
	Gauge, photohelic kit, 0-125 Pa (for LH6 low duty cycle operation)	570091

LH6 Power Supply	I6 series irradiator	HV Cable Assembly	2	6.6	514471
			4	13	514472 (std)
			6	20	514473
			8	26	514474
			11	36	514475
			14	46	514476
			17	56	514477
			21	69	514478
			26	85	514479

