



**SPECIFICATIONS, MODEL 4115B
AC/DC COUPLED LIVM POWER UNIT**

SPECIFICATION	VALUE	UNITS
VOLTAGE GAIN @1 kHz	1.000 ±0.2% (UNITY)	
FREQUENCY RESPONSE, ±5 V OUTPUT LEVEL [1]		
AC COUPLING MODE	1 TO 100K	Hz
DC COUPLING MODE	DC TO 100K	Hz
OUTPUT VOLTAGE SWING, MAX.	±6	VOLTS
OUTPUT CURRENT, PEAK	±15	mA
OUTPUT IMPEDANCE	2	OHMS
OUTPUT NOISE, BROADBAND, TYP	70	µV, RMS
SENSOR SUPPLY CURRENT RANGE [2]	2 TO 20	mA
COMPLIANCE VOLTAGE	+20	VDC
SENSOR BIAS RANGE FOR DC NULLING	+9 TO +13	VDC
COUPLING TC, AC MODE	.5	Hz
FRONT PANEL VOLTMETER F.S. RANGE		
"SENSOR" POSITION	0 TO +20	VDC
"OUTPUT" POSITION	±5	VDC
SENSOR & OUTPUT CONNECTORS	BNC	JACKS
AC POWER REQUIRED 115/230 VAC/50-60 Hz	[3] 2.7	VA
POWER CORD, 3-WIRE	6	FT.
SIZE (H x W x D)	5.5 x 1.8 x 7.75	IN.
RACK MOUNT DIMENSIONS (H x W x D) [4]	5.25 x 1.6 x 7.75	IN.
WEIGHT	2	LBS.

NOTES

[1] OUTPUT LOAD, 330 OHMS, 1000 pF.

[2] SENSOR CURRENT ADJUSTABLE, 2 TO 20 mA, FACTORY SET AT 5 mA.

[3] STANDARD VERSION IS 115 VAC, 50-60 Hz. 230 VAC VERSION, USE 'E' PREFIX TO MODEL NUMBER.

[4] RACK MOUNTABLE IN MODEL 4200 19" WIDE RACK. HOLDS UP TO 10 4115'S.