

DESCRIPTION



The CL-2460B is a DC electronic load which is specially designed for testing and measuring a power available on the various points of the A.D.S.L. network DC power sources.

The load module consists of the following components:

- Five multiplexed measurement inputs
- One input multiplexing unit;
- One isolated measurement unit;
- One resistor load unit;
- One control unit;
- One operator interface including
- keypad and LCD display.

RATINGS	ELECTRICAL SUPPLY
<ul style="list-style-type: none"> ▪ Multiplexed measurement inputs: 5 	<ul style="list-style-type: none"> ▪ Lead Acid Battery: 25-hour capacity (type)
<ul style="list-style-type: none"> ▪ Max voltage per input: 400 V DC 	<ul style="list-style-type: none"> ▪ Auxiliary DC Input: 12 V DC to 18 V DC
<ul style="list-style-type: none"> ▪ Max current per input: 500 mA DC per 25 Ω increment 	<ul style="list-style-type: none"> ▪ Battery charger: 120 V-60 Hz
<ul style="list-style-type: none"> ▪ Tolerance: $\pm 1\%$ 	<ul style="list-style-type: none"> ▪ Front Terminals: Ten 4-mm binding posts for line test input and DB9 connector ▪ Rear Terminals: DC input connector AC input connector
<ul style="list-style-type: none"> ▪ Max power per input and module: 100 W 	
DISPLAYS AND METERING	<ul style="list-style-type: none"> ▪ Temperature Rating: $-20\text{ }^{\circ}\text{C}$ to $+50\text{ }^{\circ}\text{C}$ ▪ Dimensions: 229 x 280 x 190 mm (9" x 11" x 7.5") ▪ Weight: 8.50 kg (18.7 lbs) ▪ Environmental: Splash proof design
<ul style="list-style-type: none"> ▪ 128 x 64 pixels LCD display shows a variety of settings and measurements as set by a 6-key keyboard. 	
<ul style="list-style-type: none"> ▪ Three LED indicators for battery 	
Measurements: V, W and A (calculated from V and Ω).	
PROTECTION	<ul style="list-style-type: none"> ▪ One power cord for the battery charger ▪ Quick connect wiring harness (2 x 5) ▪ Quick connect wiring adapter harness (2 x 5) ▪ External plug-in power supply 12V DC - 400 mA ▪ Transport case with casters and retractable extension handle 560 x 457 x 265 mm (L x W x H Outside)
<ul style="list-style-type: none"> ▪ Galvanic isolation of the load measurement and control unit when testing the power supply line 	
<ul style="list-style-type: none"> ▪ Battery, charger and load module protected by fuses 	
<ul style="list-style-type: none"> ▪ Low voltage battery disconnect: 10.50 V ▪ Automatic power off: 3 min. 	
Product number:	52787
OPTIONS	<ul style="list-style-type: none"> ▪ Data storage and PC interface transfer