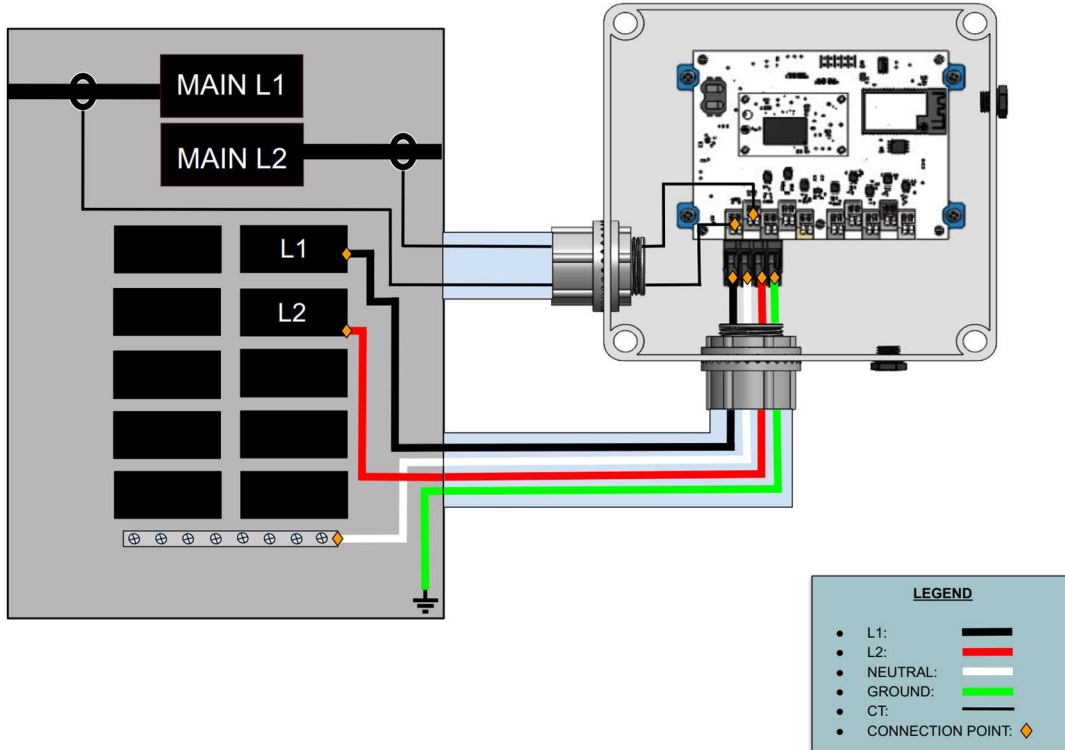


# CURB Energy Monitoring Solution

CURB is the world’s smartest home energy monitoring and energy control system. It is intended to be installed alongside a circuit breaker panel and communicates with the CURB cloud for mobile and web-based access. Curb tracks whole home energy consumption & production to empower our users to make better decisions about how they use energy.



## SPECIFICATIONS

Model		
CURB M10		00701
Electrical Characteristics		
Type of measurement		Current: High-Accuracy (2 channels) Standard (8 channels) Voltage (2 channels)
Accuracy	Current	High-Accuracy 2% from 10% to 110% Standard 5% from 10% to 110%
	Voltage	2% from 100 to 120VAC – L1 2% from 0 to 120VAC – L2
	Frequency	±0.01 Hz from 45 to 65 Hz
Sample rate		2 kHz

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Input voltage Range	L1	100 to 130VAC
	L2	0 to 130VAC
Input Frequency Nominal		60Hz
Input Rating	L1	120V / 6W / 60Hz
	L2	120V / 100mW / 60Hz

Mechanical Characteristics		
Weight		775 grams
Dimensions		205 x 205 x 102 mm

Environmental Characteristics		
Operating Temperature	Curb Power Hub	0 °C to +70 °C
Storage Temperature	Curb Power Hub	-40 °C to +85 °C
Humidity Rating		5 To 95% RH at 50 °C (non-condensing)
Pollution control		CAT III
Location		Rated for indoor and outdoor use, including wet location up to NEMA 3
Altitude		2,000 m
Metering category		CAT III – up to 120VAC L-N

Electromagnetic Characteristics	
Conducted and radiated emissions	CE commercial environment / FCC part 15 class B
Electrostatic discharge	Level III (IEC 61000-4-2)
Immunity to radiated fields	Level III (IEC 61000-4-3)
Immunity to fast transients	Level III (IEC 61000-4-4)
Immunity to impulse waves	Level III (IEC 61000-4-5)
Conducted immunity	Level III (IEC 61000-4-6)
Immunity to magnetic fields	Level III (IEC 61000-4-8)
Immunity to voltage dips	Level III (IEC 61000-4-11)
Harmonics	IEC 61000-3-2

Safety	
U.S.	Tested to UL-61010-1
RoHS / Lead Free	Compliant

Communications	
WiFi (802.11b,g,n)	2412 - 2484MHz (regional)
Bluetooth	2402 - 2480 MHz
Cellular	LTE CAT-M1 (Rel 13)

Firmware Characteristics	
Firmware update	Update via network