



Real-time voltage management for energy savings.

The Harmonizer is an intelligent system for saving money on electricity. Utilities over supply voltage to overcome the universal challenges of supplying power over long distances with variable demand. The Harmonizer measures a building's incoming voltage, calculates the overage, and automatically throttles the supply down to a more optimum level.

If the grid supply fluctuates, the Harmonizer instantly reacts to ensure an optimum voltage level is maintained. If a major grid event occurs, the system switches to a bypass mode until the condition passes. By automatically throttling voltage in real-time, your building always gets exactly what it needs while saving as much power and money as possible.

Energy savings beyond voltage management.

The Harmonizer is more than just a voltage management device. It's a gateway to multiple energy efficiency and power quality technologies. Efficiency modules that improve different power problems can be added to the system incrementally to increase its energy saving performance.

The Harmonizer dashboard collects and presents a wide array of power data to make selecting additional modules easy. Once the system is installed in your electrical room, plug-and-play modules can be added cost-effectively and often times without the need for a power disruption to your building.

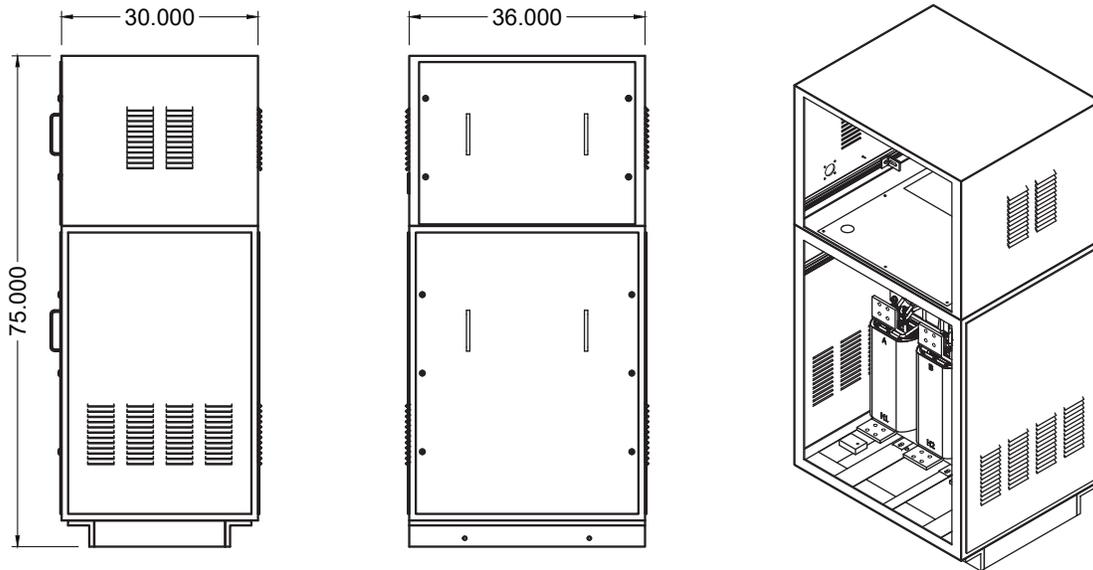
Contact us today to learn how Legend Power can help you save money on power.

VOLTAGE MANAGEMENT

A modular experience that starts with voltage.

The Harmonizer is a modular system that can incorporate multiple energy efficiency and power quality technologies. Each system comes factory installed with voltage management as its first efficiency module offering a maximum voltage reduction of 8%. New modules addressing different power challenges can be added to increase the energy savings potential of the device.

MODEL	C46	C68	C81	C1012	C1215	C1518	C2025
Maximum Current (A)	600	800	1000	1200	1500	1800	2500
Power (kVA)	500	750	1000	1000	1560	1560	2080
Max. System Voltage (V)	600						
Frequency (Hz)	60						
Voltage Reduction Range	0%-8%						
Tap Change Method	Electronic						
Efficiency	>99.5%						
User Interface	7" TFT-LCD Capacitive Touch Panel Display						
Integrated Energy Meter	Revenue grade ANSI C12.20 class 0.2 & IEC 62053-22 class 0.2s						
Communications	Ethernet						
Online Interface	Available Legend Voltage Management Dashboard						
Ambient Temperature	0°C to 40°C - relative humidity 0-90%						
Cooling Method	Convection						
Installation Method	Floor mount, left or right side cable entry						
Approvals	UL 508-C pending						
Width - mm/[in]	813 [32]			1000 [39]			
Depth - mm/[in]	660 [26]			800 [31]			
Height - mm/[in]	1829 [72]			2000 [79]			
Weight - kg/[lb]	1000 lbs	1200 lbs	1350 lbs		2000 lbs		2400 lbs



Find out how much money your building can save on electricity by contacting us today at 1.866.772.8797 or savings@legendpower.com.