

Our Story

Welcome to SyncPro, your ultimate partner in home automation, lighting, and power stabilization solutions. Born from the expertise of home automation integrators, SyncPro was founded to revolutionize the industry by providing comprehensive solutions that eliminate the challenges faced by integrators dealing with traditional box movers.

At SyncPro, we go beyond just home automation equipment. We offer a complete range of products, including lighting solutions and power stabilizers, designed to seamlessly integrate into any home automation project. Our innovative approach combines advanced technology with intuitive design to empower integrators to create tailored solutions that exceed their clients' expectations.

What sets SyncPro apart is our unwavering commitment to providing exceptional technical support and guidance. We understand the complexities of home automation projects and the importance of having reliable tools and resources at your fingertips. That's why we offer extensive training, detailed documentation, and personalized assistance to ensure your success every step of the way.

Whether you're designing a lighting system, integrating power stabilizers, or implementing cutting-edge home automation equipment, SyncPro is here to support you. Together, let's redefine the possibilities of home automation and deliver unparalleled experiences to your clients.

SYNCPRO

A  PRODUCT

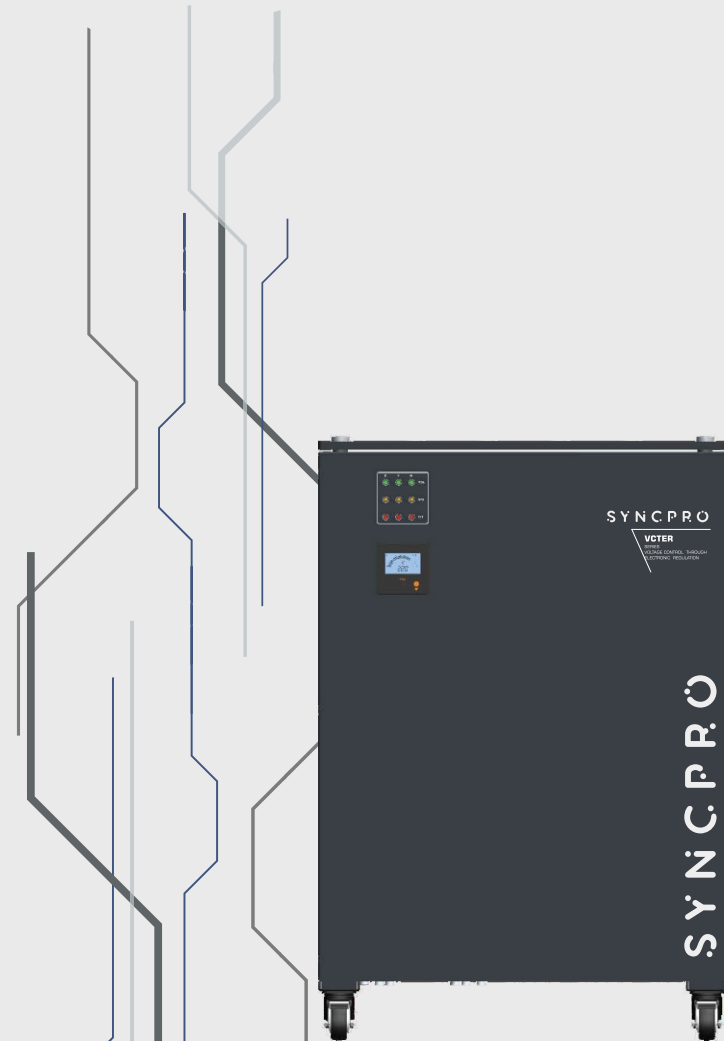
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SYNCPRO

Power



ALL ABOUT VCTER SERIES

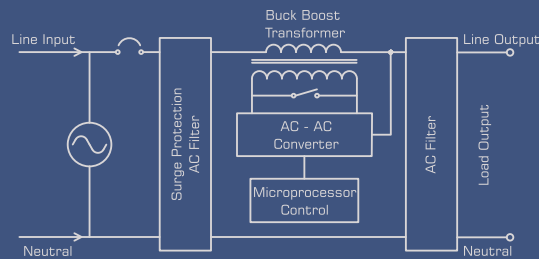
PROBLEM:

The power being supplied to our homes, offices and factories is impure. It is full of disturbances like voltage sags, swells, electrical noises, spikes, transients, poor neutral, etc. at the same time the electronic gadgets are becoming more and more sensitive with each generation and they demand pure power!

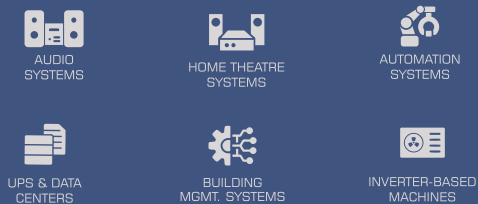
SOLUTION:

Our zigzag wound neutral transformer is the ideal solution to generate virtual neutral. Provides perfect phase to neutral supply for all single phase loads.

ARCHITECTURE:



APPLICATIONS INCLUDE:



PROTECTIVE FEATURES

- Standards & Safety, Designed to meet UL 60950-1 standards. Protection class IP 20.
- OV/UV cut off with SPP, Automatic trip in event of High/Low/Missing Voltage.
- Overload & Short Circuit Protection, Through suitably rated input circuit breaker.
- Manual Bypass (Automatic Bypass only in case of fault in regulation engine)
- Surge let-through voltages, Type 2, 8 X 20 μ s, 20 kA waveform. L-N < 335V.

VCTER SPEC SHEET

ELECTRICAL	1 PHASE MODELS	3 PHASE MODELS
Capacity (in KVA)	5 10	15 20 25 30 40 50 60
	[75 110 125 150 available on special request]	
Regulator Engine	IGBT Switching, Solid State, PWM Regulator	

INPUT

*Nominal Voltage	230 Volts AC, Single Phase	400 Volts AC, Three Phase
*Normal Operating Voltage (typical output regulation within +/- 1% of nominal)	184-276 Volts AC, Single Phase	320-480 Volts AC, Three Phase (184-276 Volts AC, P-N)
Relaxed Operating Voltage	160-300 Volts AC, Single Phase	280-520 Volts AC, Three Phase (160-300 Volts AC, P-N)
Maximum Rated Input Current (in A)	27 54	27 36 45 54 73 91 108
Input Protection	Suitably rated circuit breaker	
AC Connection	Suitably rated terminals for line, neutral and ground wires	

OUTPUT

*Nominal Voltage	230 Volts AC, Single Phase	400 Volts AC, Three Phase
Voltage Regulation (typical, excluding meter error)	$\pm 1\%$	
Maximum Rated Output Current (in A)	22 44	22 29 36 44 58 73 88
AC Connection	Suitably rated terminals for line and neutral wires	

PHYSICAL & ENVIRONMENTAL

Weight (approx. in Kgs)	25 45	105 115 125 140 160 180 200
Mounting	Pad Mounting	4 High Quality Castor Wheels (2 with brakes)
Ambient Temperature	Less than 45° Centigrade. 10 to 90% RH non-condensing.	

Voltage Control Through Electronic Regulation