

EASY

THE SIMPLE WAY TO SAVE YOUR BUSINESS MONEY

**100% FINANCING
AVAILABLE!**

At Edge Electrons, we understand that customers are fed up with expensive electricity and confusing tariffs. That's why we've created a totally unique and intelligent technology which reduces your bills without any changes in usage behaviour.

Unlike traditional solutions, the PowerSave is driven by globally-patented software, which makes it safer, smarter and more interactive. It doesn't heat up, it corrects your power imbalance with greater accuracy, and is communications-enabled for deeper insight into performance and monitoring.

PERFORMANCE

Reduces power consumption and carbon emissions by up to

20%

Less than

1% energy wastage

Average unit lifespan of

15yrs

- Delivers savings to businesses using between 10,000 and 200,000 kWh per month
- Automatically corrects low power factor to 0.98-0.99
- Corrects imbalance on individual electrical phases using patented 4-wire technology
- Protects against reduced lifespan of appliances and equipment caused by low power factor

PRODUCT SUITE



10 kvar



25-50 kvar



50-600 kvar

FEATURES

- Patented array of software-driven capacitors ensure accurate correction in micro-increments (known as steps)
- No reactors ensure low heat production, high efficiency and minimise unit size
- Fully cloud communications-enabled for simple customer monitoring through a mobile platform
- Quick and simple set up and commissioning features with auto CT installation detection
- Upgradeable for harmonic protection, should site require additional power quality protection
- 3-year onsite warranty
- Three years of full performance monitoring billed as part of the supply price. Low cost subscription thereafter

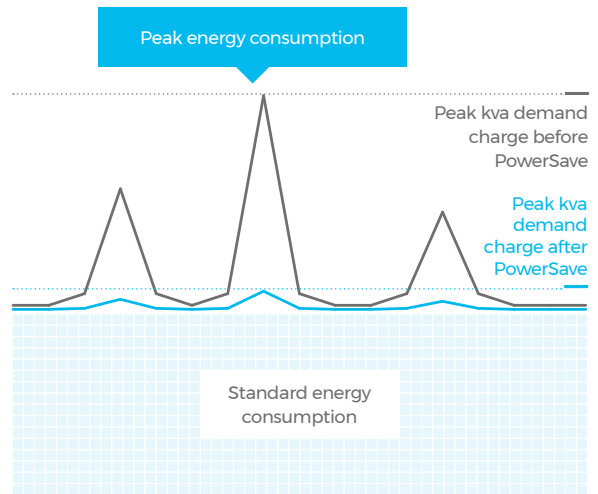
SAFETY

- Low heat ensures safe environment and no heat damage to surrounding equipment
- Standard installation takes 3-4 hours
- High quality TDK Epcos capacitors
- Partnered with global manufacturer, Flex, to guarantee safe and durable designs

LOW-COST TECHNOLOGY TO REDUCE YOUR ELECTRICITY CONSUMPTION

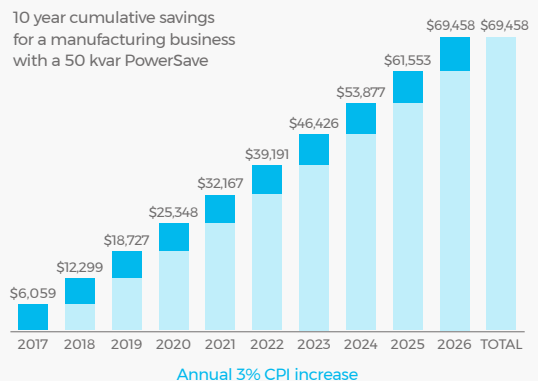
Many business owners are completely unaware that, in addition to standard energy charges, Electricity Networks also hit customers with increasing Network Demand Charges. These are shown on your bill as kva or kilovolt ampere.

Whenever your equipment is turned on, it causes peak surges of power. Your electricity company charges you a maximum daily rate for that expensive peak power, even if you only use that peak power for a few minutes during the month.



PowerSave's software-driven capacitors are like small batteries which provide peak power to your equipment, so that you don't get charged for that expensive peak power from the Electricity Network.

PowerSave instantly reduces your peak power consumption and increases your savings on every bill, every year.



WANT TO KNOW MORE?

Have a look under the bonnet to see how the PowerSave compares to other market solutions.

	Edge Electrons PowerSave™	Traditional STATCOM Technologies*	Traditional Power Factor Correction
SAVINGS FOR ALL BUSINESS SIZES			
Annual savings of up to \$5,000 for small businesses (for 50 kvar correction)	●		
Annual savings of up to \$25,000 for medium businesses (for 200 kvar correction)	●		
Annual savings of up to \$75,000 for big businesses (for 600 kvar correction)	●		
INVESTMENT			
Macquarie Bank zero cash upfront financing	●		
Average ROI under 3 years for small businesses	●	●	
3-year warranty covers full performance monitoring and servicing	●		
PERFORMANCE & RELIABILITY			
Corrects to target Power Factor of 0.98-0.99	●	●	
Serves businesses of load sizes between 10 – 600 kvar	●	●	
Protects the lifespan of appliances and equipment, caused by low power factor	●	●	●
Software-driven capacitors ensuring detailed accuracy	●		
Corrects power factor imbalance in individual electrical phases	●	●	
No reactors to minimise unit size and weight	●	●	
Upgradeable for harmonic protection, should specific site require additional power quality protection	●	●	
Less than 1% energy wastage	●		
SAFETY & QUALITY			
No reactors to ensure low heat production	●		
Low heat ensures no heat damage to appliances and surrounding equipment	●		
Quick and simple set up and commissioning features with auto CT installation detection	●		
Average unit lifespan of 15 years	●		
High quality TDK Epcos capacitors	●		●
Partnered with global manufacturer Flex	●		

	Edge Electrons PowerSave™	Traditional STATCOM Technologies*	Traditional Power Factor Correction
MONITORING & MAINTENANCE			
Remote monitoring and servicing	●		
Low annual service cost	●		
Fully cloud communications-enabled for simple customer monitoring through a mobile platform	●		
3-year warranty covers full performance monitoring and servicing	●		
INSTALLATION			
Quick installation in less than 3 hours	●		
Low weight units	●	●	
Small size units	●	●	
Typical site power down of less than 60 minutes, with potentially no power down interruption dependent on site specific details	●		
Handheld installation controller	●		

*Traditional STATCOM technologies are also known as static synchronous compensators.

CONTACT

For more information about PowerSave, or
to get a free quote, please call (03) 9421 5964
or email enquiries@edgeelectronics.com

www.edgeelectronics.com

