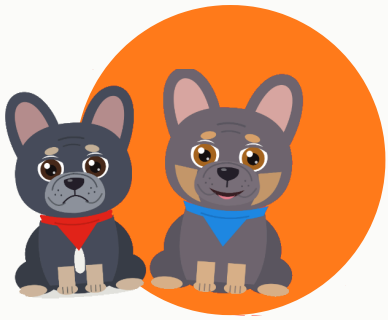
KBS
BUSINESS SERVICES



FACT SHEET

Voltage Optimisation

Brings the voltage your site receives down to the level your equipment needs, cutting waste, carbon and wear.

AT A GLANCE

WHAT IT DOES	FITTED	BENEFITS
Brings voltage down to the right level	**Between your meter and distribution board**	**Lower kWh, carbon and wear**

SUITS	BEFORE YOU BUY	DISRUPTION
Sites with motors, lighting and plant	**Supply logged and saving modelled**	**Quick to fit, low maintenance**

WHAT YOU GET

Lower electricity use
Equipment draws only what it needs, so you use fewer kWh.

Longer equipment life
Less heat and stress on motors, drives and lighting.

Tailored to your site
A unit sized and set for your supply and your equipment.

Lower carbon
Fewer kWh means lower Scope 2 emissions for your ESG reporting.

Less maintenance
Cooler running kit means fewer breakdowns and replacements.

Low disruption
Quick to fit and low maintenance once it's in.

BEFORE YOU COMMIT

Supply logging
We measure your actual voltage over a period of normal trading.

The right unit
Sized and set for your supply and equipment.

Savings modelled
The expected saving and payback, worked out for your site.

Installed for you
Fitted with minimal disruption to your day.

Let's have a proper chat

Kai-la Minshull, Procurement Manager
Call **0161 820 1000** · **km@kbs.team** · **kbs.team**

Scan or click to book a call with Kai-la

FREQUENTLY ASKED QUESTIONS

Your questions answered

What is voltage optimisation?
A unit fitted between your meter and distribution board that lowers your incoming voltage to the level your equipment needs.

Why is my voltage too high?
UK mains is declared at 230V but can legally reach 253V, and many sites sit above what their equipment needs.

How much will we save?
It depends on your supply and equipment. We log your site and model the saving before you commit.

Is my site suitable?
Sites with lots of motors, lighting, refrigeration or air conditioning are often a good fit. Logging your supply tells us for sure.

Will it affect our equipment?
It's set to the right level for your equipment, which helps it run cooler and last longer.

Is installation disruptive?
It's quick to fit and planned around your business to keep disruption low.

Does it help with net zero?
Yes. Using fewer kWh lowers your Scope 2 emissions.

How do we get started?
Upload your latest electricity bill, email us or book a call.

GET STARTED

Upload your bill
Use our secure form:
wkf.ms/4juXFfs

Email us
Send your electricity bill or questions to
km@kbs.team

Book a call
Pick a time or scan the QR code below

Leave it with us. We'll sort it!

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