



**KRAFT
POWERCON**

We won't let you down

Brings power for clean environment

Pollution control/ESP powered by KraftPowercon

It's all about the past, the present – and the future

Single-phase TR unit

35-45 % ripple voltage on an ESP load
Voltage peaks limits the current into the ESP



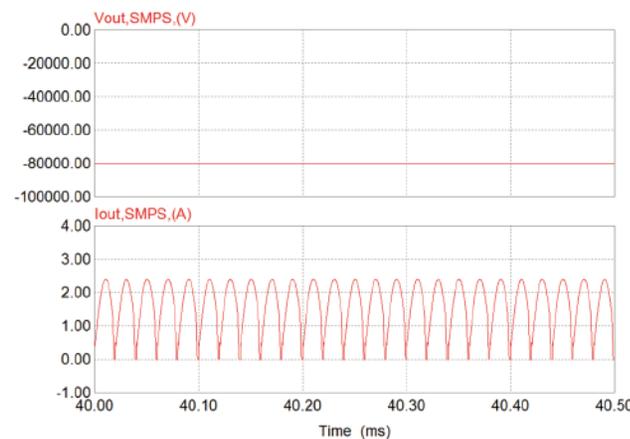
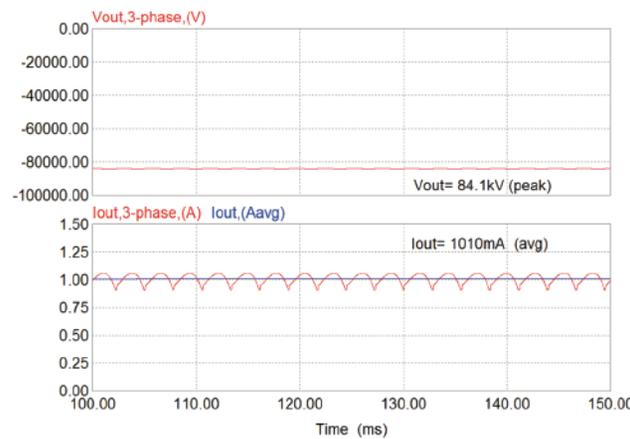
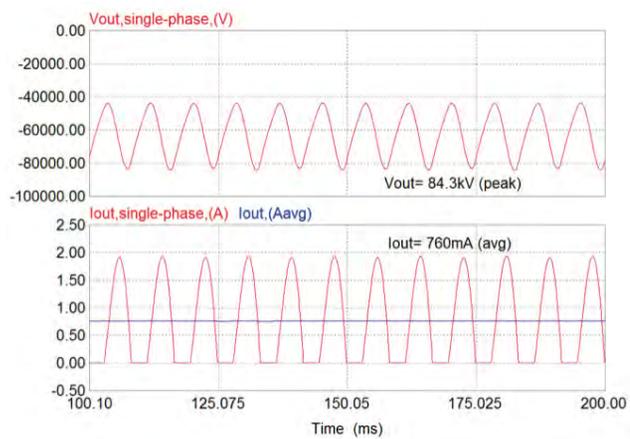
Three-phase TR unit

0.5-1.5 % ripple voltage on an ESP load
30–40% higher current into the ESP compared to single-phase TR



High frequency SMPS

< 1 % ripple voltage on an ESP load 30–40% higher current into the ESP compared to single-phase



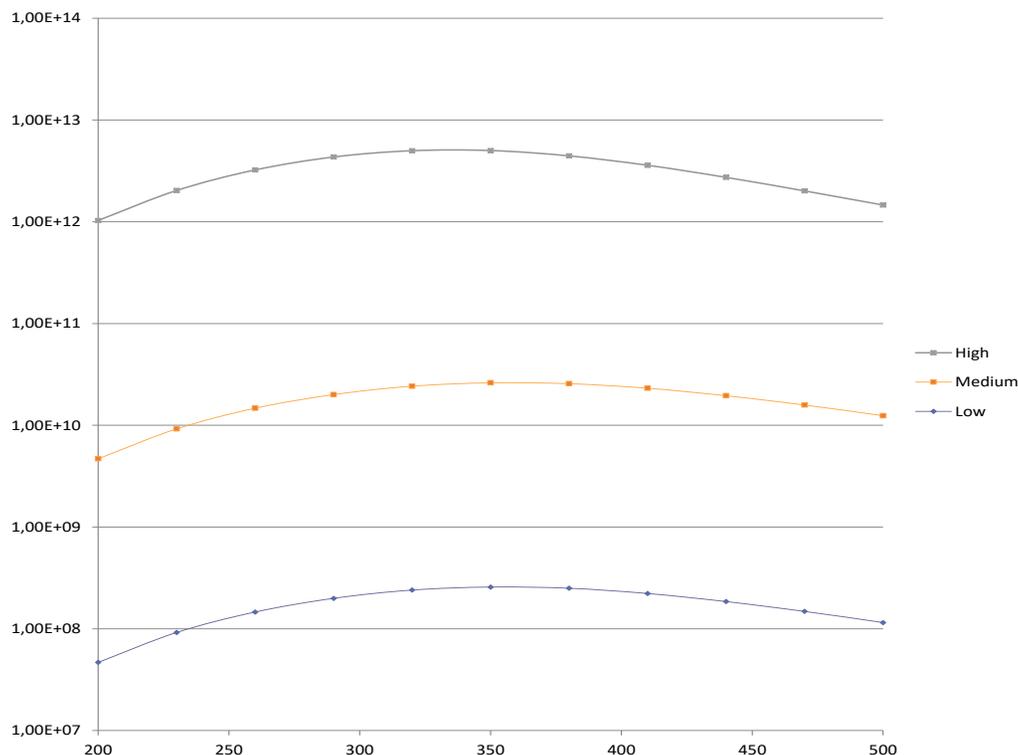


A quick look at our products

SmartKraft

This SMPS has it all. Not only is it smaller and lighter than older generations, it also offers higher performance and comes with an improved design that utilizes phase shift zero control. **This control method provides improved reliability with low frequency designed precipitators.** It is an ideal product if you deal with dust of low or medium resistivity. SmartKraft provides more power to precipitators than older rectifiers and act quicker on flash-overs. This leads to a higher effect and a higher reliability, which means fewer standstills and a better uptime, which of course improves the overall economy, safety and efficiency of your plant. SmartKraft is an all-in-one solution, but can be combined a remote touch screen panel. With this, you can access process parameters and make adjustments regardless of where you are at the site.

Resistivity graph



Kraft Classic

Our traditional rectifiers have a reputation that pretty much says it all. This is a tested technique that has been perfected since the 1950's – and many of the units that we shipped then are still in operation. They are built to withstand the toughest of conditions and with the proven long service life, they are excellent and reliable choices that not only do the job – but do it in a way that is very beneficial for you.

Single phase or three phase?

Kraft Classic units are completely encapsulated and sealed and available as single phase or three phase. The former offers a lower cost, while the latter reduces the ripple further, leading to a high power factor and a more balanced load. The result is an even more secure and efficient process with a very high availability, which is good for your business.

For more information on our products and technical specifications, please visit our website www.kraftpowercon.com/northamerica



KraftPowercon is a global company with production facilities throughout the world. We offer innovative solutions, products and services within industrial power supply that secure your processes, and give you a number of business benefits. We are a fast-moving industrial company and a learning organization working towards eliminating waste and taking care of the scarce resources of this world, while constantly improving the performance and efficiency of our products in order to fulfil our brand promise:

we won't let you down.