

THE COMPANY

RMSTATOR was founded in 1993 following Roger Masson's desire to increase the performance and reliability of his powersports vehicles.

Word soon got out to local dealers. With increased demand Roger was joined by his childhood friend and current business partner, Sean Yates, who brought with him a vast experience in sales and customer service. Together, these two powersports enthusiasts stormed the aftermarket parts industry.

20 years after it's inception, RMSTATOR is an industry leader in the research and development of quality parts for your ATV, UTV, Snowmobile or motorcycle. Now with thousand of parts available and state of the art R&D facilities, being first to market new products is our priority.

If you can't find it at RMSTATOR, we will make one for you! Call us, we're serious!

Toll Free (Canada & USA) : 1-877-838-1399

Local & International : 819-849-7333



ENHANCED 
TECHNOLOGY

BY **RMSTATOR** 

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RMSTATOR 

REGULATOR
RECTIFIERS

MOSFET TECHNOLOGY VOLTAGE REGULATOR

Why Mosfet? Without getting into high tech mumbo jumbo, RMSTATOR Mosfet **ENHANCED TECHNOLOGY** voltage regulators run much cooler than the traditional Shunt type voltage regulator most of the OEMs use. Cooler is better in electronics, everyone knows that! An overheating rectifier is frequently the cause of failed charging systems in the powersports industry.

A Shunt based rectifier works perfectly, that is, until the battery is full. What happens when the battery is at peak efficiency and no longer requires charging by the machine's electrical system? The excess current produced by the stator is sent to ground thus keeping the same current load on the stator.

This produces heat at the voltage regulator's body depending on the amount of wasted energy sent to ground.

A Mosfet **ENHANCED TECHNOLOGY** voltage regulator will instead turn off that wasted energy removing electrical load to the stator. It can also optimise power delivery by switching the stator coils on or off to generate more or less power depending on engine RPM.

Removing stator load also means more engine power. The more electricity required by the system equals more load on the engine that drives the flywheel magnets over the coils so switching it off when not required is better.

More engine power is great but this technology can also make you save on gas. Less load, less work, less fuel is used and you save.

Lastly, the energy regulated by the RMSTATOR Mosfet based voltage regulator is much cleaner. Cleaner means less voltage spikes. The power charging your battery is steadier and smooth. This will help in extending the battery's life and cold cranking capacity.

Get out of the heat! Use RMSTATOR Mosfet **ENHANCED TECHNOLOGY** voltage regulator.

**OUR RMSTATOR MOSFET
ENHANCED TECHNOLOGY
VOLTAGE REGULATORS ARE
COVERED BY A 1 YEAR HASSLE FREE
LIMITED WARRANTY.**

