**WOODWARD SERVICE STACK**

**One Solution Fits All**
- Universal solution to service RAC 3xx and ModSTACK™ systems
- Reduces storage costs by universal stack design
- Application specific communication boards
- Optional Parallel Board for Master functionality

**Improved Troubleshooting**
- Operation status at a glance by LED indicator
- Defined LED error codes to support troubleshooting without additional tools
- Sporadic errors are logged per IGBT

**Reduced Service Costs**
- Reduced product price
- Reduced lifecycle cost by defined on-site exchange components
- Improved shelf life using film capacitors
- Improved turn-around time for Repairs

**Improved Performance**
- State-of-the-art IGBT technology
- Woodward IGBT driver boards
- Higher system stability, optimized component selection
- Extended temperature range due to optimized cooling concept
- Symmetry Supervision

Discover the latest generation of IGBT technology, flexibility and benefit from significantly improved performance and savings.

The cutting-edge retrofit solution is now available for RAC 3xx as well as ModSTACK™ installed in Woodward CONCYCLE®. Numerous benefits like One-All-Purpose Stack, reduced service costs, simplified troubleshooting, optimized operating characteristics, a service friendly composition and long term provision of spare parts are only a few improvements based on our long-lasting experience.

And in addition:
The Woodward Service Stack is available at a much more attractive price. Replace your existing installed IGBT technology with the latest generation to leverage all benefits, get your system future proof and unleash the potential of flexible usage in different applications.

**Woodward Kempen GmbH**
Woodward has been actively shaping the wind energy industry for more than 20 years. The brand CONCYCLE® stands for excellent quality in both technical design and aftermarket support. Woodward’s technology has made a significant contribution to the success of wind turbines in the megawatt class.

We continuously invest in both the development of new converter systems as well as in aftermarket products to improve and secure the operation of your wind turbines for 20 years and beyond.

By choosing Woodward’s CONCYCLE® Genuine Spare Parts, you not only benefit from our decades of in-house expertise in IGBT and control technology, you can also be certain that the converter system remains in compliance with existing grid code certifications. In addition customers also have the possibility to:

- Get 24/7 on-call system support worldwide including public holidays
- Spare part dispatching within 24 hours from different Woodward warehouses
- Have Woodward Service Engineers ready to travel within 24 hours
- Join the Woodward CONCYCLE® Rapid Exchange Program

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