

SUBJECT: Rationalization of Suzlon MFR300 (P/N 8444-1065) and introduction of new MFR300 hardware



MFR300 Release – 1



MFR300 Release – 2

The Woodward MFR300 Series is an important product line to Woodward. In order to meet recent requirement of the market, Woodward has released a new version of the MFR300. As the new MFR300 series comes with changes in hardware and software there will be new item numbers. The current item numbers will be discontinued and you will be offered a Last-Time-Buy.

Discontinued Item(s)		Replacement Item(s)	
Item Number	Description	Item Number	Description
8444-1065	MFR300-71M	8444-1091	MFR300-71M
		8444-1104	MFR300-71M/K42* *See Appendix

The main features of MFR300 release – 2 among others are following:

- **Extended storage temperature of -40°C to +85°C**
- **Additional Modbus interface**
- **Programmable via Toolkit instead of LeoPC**
- **Rotation field monitoring (requested by Suzlon)**
- **Password protection of parameters**
- **Under-voltage dependant directional reactive power monitoring (QV-monitoring)**

This MFR300 release – 2 items are fully pin-compatible with the existing version. Please contact your local account manager for more details.

Woodward offers the following “Last Time Buy” scenario:

- Orders for the Last Time Buy can be placed until **21st December 2012**. Woodward will accept orders until this date. We ask our customers to make preparations to apply the items listed in Section *Replacement Items*.
- Woodward will ship items ordered on or before the LTB date **until 31st March 2013** based on the Last-Time-Buy volumes. After this date Woodward will stop the production.
- Due to tremendous increase in production cost for maintaining availability of part number 8444-1065, Woodward will **increase the price by 30% effective 1st October 2012**. Please contact you Account Manager for pricing of the replacement item.

Woodward will commit to the following MFR300 Release – 1 product line support plan:

Now – 21st December 2012:

- Unlimited New Sales
- Unlimited Spare Modules
- Unlimited Repairs

22nd December 2012 – 21st December 2013

- Unlimited Repairs

22nd December 2013 – 21st December 2014

- Limited repairs based on parts availability

Parts obsolescence from electronic manufacturers can present a challenge to post-life support plans. Woodward strives to hold inventory, or look for alternative parts when components are obsolete. However, there are times when components can simply not be obtained and where sufficient last-time buys cannot be made. In these cases, Woodward cannot always guarantee that we can maintain the rationalization support plan. It is our constant endeavor to provide our customers replacement items to help smooth transition from the discontinued items.

Best regards

Woodward GmbH



Randhir Kumar
Product Line Manager

Appendix:

SE Electrical Limited requested a same as except project in early 2015 (Woodward internal tracking number 0310). It was requested to adjust following functions on off-the-shelf item 8444-1091 as base (technical manual #37538 Revision B or higher). The new item thus resulted is 8444-1104 (adjusted features covered in the technical manual #37600)

- New Parameter to select method of controlling unbalanced load
- Minor adjustment in RoCOF detection