

# Download Caterpillar Voltage Regulator Manual

## Caterpillar Generator AVR VR6,K65

Page 1 Instruction Manual Installation • Operation • Maintenance Caterpillar Generator AVR VR6 K65-12B K125-10B Ruitai industry Co.,Ltd. Tel: +86 577 80221899

## Caterpillar Digital Voltage Regulator (CDVR) Introduction ...

The following product's standard configuration or available options will be affected. The change will affect PMG generators that have the CDVR as standard or option.

## Cdvr service manual renr7941

Cdvr service manual renr7941-00 \_ sis - caterpillar 1. Specifications Caterpillar Digital Voltage Regulator (CDVR) Electrical SMCS - 4467 Shutdown SIS Previous Screen Product: NO EQUIPMENT SELECTED Model: NO EQUIPMENT SELECTED Configuration: NO EQUIPMENT SELECTED Media Number - RENR7941-00 Publication Date -01/12/2003 Date Updated -19/12/2003 i01915719 Table 1 Specifications Regulation 0.25% ...

## Preliminary EMCP Integrated Voltage Regulator ...

Caterpillar: Confidential Yellow IVR Implementation Guide- Rev. 08 1 General Information 1.1 INTRODUCTION The EMCP Integrated Voltage Regulator (IVR) feature is a substitute for today's voltage regulator topology consisting of a dedicated controller (CDVR, VR6...etc) for regulating voltage. The EMCP 4

## Caterpillar Connection Diagrams: SR4 and SR4B Generators ...

SENR4794-06 January 2002 Systems Operation Connection Diagrams: SR4 and SR4B Generators, Voltage Regulators, Options

## Caterpillar CDVR

The Caterpillar Digital Voltage Regulator (CDVR) is a microprocessor based voltage regulator. The main purpose of a digital voltage regulator is to regulate the output voltage of a generator that is used with an engine generator set. Control power for the Digital Voltage Regulator is supplied from an external 24 DCV source.

## AUTOMATIC VOLTAGE REGULATOR VR6

AUTOMATIC VOLTAGE REGULATOR VR6-B FEATURES c For use with Self-Excited (SE) and Permanent Magnet Excited (PM) generators c Regulation better than  $\pm 1.0\%$  c V/Hz and 2 V/Hz frequency compensation c Over excitation shutdown c Solid state voltage buildup c Three phase or single phase sensing — standard c Compact package size c Moisture proof assembly c Mechanically rugged

## Caterpillar AVR

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Warning: This product can expose you to chemicals including Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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