

') , (' & D W D O R J X
5 H P R W H 7 H U P L Q D O 8 Q L W) H H G H U 5 H P R W



) R U 5 H O L D E O H 6 H F X U F D O Q Q H (U R Q R W H P 2 S H U D

' R Q J I D Q J (O H F W U R Q L F V , Q W H U Q D W L R Q D O (Q J L Q H H U L Q J & R
' R Q J I D Q J (O H F W U R Q L F V & R / W G

1 Overview

1.1 DF1725IED Components and Modules

Rack and power supply units		
Communication processing units and their accessories		
Input and Output Cards		
Maintenance Tools		

1.2 System Capacity

1.3 Flexible Configuration

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Embedded communication protocols

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1.4 Communications

1.5 Maintenance and Diagnosis

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1.6 Time-Synchronization

1.7 Synchronism Detect

1.8 PLC functions

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1.9 Gateway/Protocol Converter Capability

1.10 Wide Application for RTU/Gateway/BCU/FRTU

RTU for Substation

FRTU for RMU

Pole mounted FTU

1.11 DF1725IED Compliances Standard

Environmental

Mechanical

Electrical

IEC61850

2 DF1725IED Components Technical Specification

2.1 POWER supply card

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2.2 MCU

Available function card

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2.2.1 MCU-1

CPU



Memory



Communication Ports



Synchronization



LED indications for MCU

Available function card



2.2.2 MCU-5

CPU



Communication Ports



Synchronization



LED indications for MCU

Available function card



2.2.3 MCU-6

CPU

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Memory

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Communication Ports for MCU-6-A, MCU-6-B, MCU-6-C

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Communication Ports for MCU-6-D

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Synchronization

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LED indications for MCU

2.3 COM-6 card

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Available function card



2.5 ACAI card

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Sampling Rate

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Accuracy

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Overload Rating

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Available function card

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Sampling Capacity

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Maximum Load

2.6 DI-16 card

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Specifications

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Available function card

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2.7 DI-32 card

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Specifications

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Available function card

2.8 CO card

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Control Output Points

2.10 GPS card

Specifications

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2.11 DF1725IED Subrack

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Available selection

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