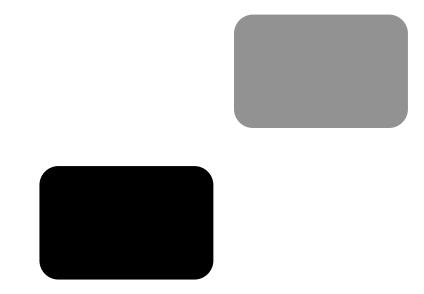
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5HPRWH 7HUPLQDO 8QLW)HHGHU 5HPRW



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1 Overview

1.1 DF1725IED Components and Modules

Rack and power supply units					
Coı	mmunication pr	ocessing units and their accessories			
Inp	ut and Output C	Cards			
	<u> </u>				
Maintenance Tools					
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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	or RTU/Gateway/BC	U/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	LED indications for MCU
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Memory	Available function card
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•	>
Communication Ports	
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Synchronization	
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2.2.2 MCU-5	
CPU	
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_	Available function card
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Communication Ports	
•	
•	
Synchronization	
•	
LED indications for MCU	

2.2.3 MCU-6

CPU **Communication Ports for MCU-6-D** Memory **Synchronization** Communication Ports for MCU-6-A, MCU-6-B, MCU-6-C **LED** indications for MCU

2.3 COM-6 card

Available function card

2.4 DCAI-8 card

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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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2.7 DI-32 card

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Specifications

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2.8 CO card

Available function card

Control Output Points

2.9 AO-2 card

Feedback Current/voltage Scan Rate and Adjustment

D/A resolution for output & A/D resolution for feedback input

Available function card

Output Channels

2.10 GPS card

Specifications

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2.11 DF1725IED Subrack

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Available selection

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