

IEC 61850 Certificate - IEC 61850 Certificate #7280

PRS-7973 Multifunction Fault Recorder

07/21/2025 12:20 PM - Herbert Falk

Status:	Approved	
Priority:	Normal	
61850 Edition:	Edition 2 Amd 1	Certificate Name: D 092391 0059_CYG_PRS-7973_IEC61850Ed2.1_Server_Certificate.pdf
61850 Tested Aspects:	Server	Certificate Hash: SHA256: 1AF4F6F46A67F0ECBB151DDDC492A 807B5D13DF43A994CDF063D7D6872E 9A587
Company:	CYG SUNRI CO., LTD.	Vendor Artifact File Name:
Address:	No. 13, Keji North 1st Road, North Area of Hi-tech Industrial Park, Nanshan District, 518057 Shenzhen, PEOPLE'S REPUBLIC OF CHINA	Vendor Artifact Hash:
Product:	PRS-7973 Multifunction Fault Recorder	Umbrella Organization:
HW Version:	SR8200	Optional Reservation Test: Yes
SW Version:	V1.10	Serial Number: CYSR3020000000993122
Key Words:	Recorder	Publisher Legacy Variants:
Test Procedure Version:	1.2	Publisher Preferred Rates: -
IEC 61850 Blocks Certified:	Basic Exchange (B1a), Buffered Reporting (B6), Data Set Definition (B2+), Data Sets (B2), Direct Control (12a), File Transfer (B14), GOOSE Subscribe (9b), Sampled Value Subscribe (11b), Service Tracking (B15), Setting Group (B4), Setting Group Definition (B4+), Substitution (B3), Time sync PTP (B13b), Time sync SNTP (B13a), Unbuffered Reporting (B5)	Publisher Preferred Variants:
Certificate/Result Reviewer:	Herbert Falk	Subscriber Legacy Variants: F4000S1I4U4, F4800S1I4U4
Approval Date:	07/21/2025	Subscriber Preferred Variants:
Standards Tested:	61850-6, 61850-7-1, 61850-7-2, 61850-7-3, 61850-7-4, 61850-8-1, 61850-9-2, 61869-9	Subscriber Preferred Rates: F4800S2
Current Test Lab Name:	TUV SUD China Ltd (A)	Product Variants: F4800S2I0-4U0-4
Test Document:	Edition 2 with Amendment 1 Server Test Procedures version 1.2	Time Activated Control: No

Description

The PRS-7973 multifunction fault recorder is mainly used for recording the dynamic fault processes of power system anomalies. It is mainly designed to capture and diagnose the changing process of relative electrical parameters of the power system.

History

#1 - 07/26/2025 07:29 AM - Herbert Falk

- Product Variants changed from F800S2I0-4U0-4 to F4800S2I0-4U0-4
- Key Words Recorder added
- IEC 61850 Blocks Certified GOOSE Publish (9a) added

#2 - 07/26/2025 07:29 AM - Herbert Falk

- IEC 61850 Blocks Certified GOOSE Subscribe (9b) added
- IEC 61850 Blocks Certified deleted (GOOSE Publish (9a))

#3 - 07/29/2025 07:00 AM - Herbert Falk

- Standards Tested 61850-9-2 added

Files

D 092391 0059_CYG_PRS-7973_IEC61850Ed2.1_Server_Certificate.pdf	214 MB	07/21/2025	Herbert Falk
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