

IEC 61850 Certificate - IEC 61850 Certificate #7275

PRS-7741 Bay Control Unit

07/21/2025 10:00 AM - Herbert Falk

Status:	Approved	Certificate Name:	D 092391 0053_CYG_PRS-7741_IEC61850Ed2.1_Server_Certificate.pdf
Priority:	Normal	Certificate Hash:	734C7902FE2C3E94211721FF62547C4 5D81D8B6FD37F5AA0A71F3F1257779 EA0
61850 Edition:	Edition 2 Amd 1	Vendor Artifact File Name:	
61850 Tested Aspects:	Server	Vendor Artifact Hash:	
Company:	CYG SUNRI CO., LTD.	Umbrella Organization:	
Address:	No. 13, Keji North 1st Road, North Area of Hi-tech Industrial Park, Nanshan District, 518057 Shenzhen, PEOPLE'S REPUBLIC OF CHINA	Optional Reservation Test:	No
Product:	PRS-7741 Bay Control Unit	Serial Number:	CYSR3020000000218496
HW Version:	SR7267	Publisher Legacy Variants:	-
SW Version:	V2.00	Publisher Preferred Rates:	-
Key Words:	Bay Controller	Publisher Preferred Variants:	
Test Procedure Version:	1.2	Subscriber Legacy Variants:	F4000S1I4U4, F4800S1I4U4
IEC 61850 Blocks Certified:	Basic Exchange (B1a), Buffered Reporting (B6), Data Set Definition (B2+), Data Sets (B2), Direct Control (12a), Enhanced Direct Control (12c), Enhanced SBO Control (12d), File Transfer (B14), GOOSE Publish (9a), 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)	Subscriber Preferred Variants:	
Certificate/Result Reviewer:	Herbert Falk	Subscriber Preferred Rates:	F4800S2
Approval Date:	07/21/2025	Product Variants:	F4800S2I0-4U0-4
Standards Tested:	61850-6, 61850-7-1, 61850-7-2, 61850-7-3, 61850-7-4, 61850-8-1, 61850-9-2, 61869-9	Time Activated Control:	No
Current Test Lab Name:	TUV SUD China Ltd (A)		
Test Document:	Edition 2 with Amendment 1 Server Test Procedures version 1.2		

Description

"The PRS-7741 relay is a numerical Bay Control Unit (abbreviated as BCU) which can be used in various voltage level, ranging from 1000kV to 10kV.
PRS-7741 is specifically designed for monitoring and controlling all types of apparatus in power systems, including circuit breaker, disconnecter, earthing switch, etc. Additionally, it is integrated with tap changer control functions for transformer and shunt reactor as

History

#1 - 07/21/2025 10:07 AM - Herbert Falk

- Product Variants changed from F4800S2II0-4U0-4 to F4800S2II0-4U0-4

#2 - 07/26/2025 07:24 AM - Herbert Falk

- HW Version changed from SR7260 to SR7267
- Serial Number set to CYSR3020000000218496
- Product Variants changed from F4800S2II0-4U0-4 to F4800S2II0-4U0-4
- Publisher Legacy Variants - added
- Publisher Legacy Variants deleted (F4000S1I4U4, F4800S1I4U4)
- Publisher Preferred Rates deleted (none)

#3 - 07/29/2025 07:02 AM - Herbert Falk

- Standards Tested 61850-9-2 added

Files

D 092391 0053_CYG_PRS-7741_IEC61850Ed2.1_Server_Certificate.pdf	249 MB	07/21/2025	Herbert Falk
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