

IEC 61850 Certificate - IEC 61850 Certificate #7277

PRS-753 Line Protection

07/21/2025 11:03 AM - Herbert Falk

Status:	Approved	Certificate Name:	D 092391 0055_CYG_PRS-753_IEC61850Ed2.1_ Server_Certificate.pdf
Priority:	Normal	Certificate Hash:	Sha256: E03CC8E16404501C5FECCFD6B289A 03C7B39348764046C4F47B35229B500 E961
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:	Yes
Product:	PRS-753 Line Protection	Serial Number:	CYSR3020000000218301
HW Version:	SR7260	Publisher Legacy Variants:	-
SW Version:	V2.03	Publisher Preferred Rates:	-
Key Words:	Relay	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-753 is a numerical line differential and distance protection intended for protecting and monitoring various line arrangement of various voltage level, ranging from 1000kV to 110kV. PRS-753 can detect and clear all types of internal phase-to-phase and phase-to-earth faults locating within the line protection zone.			

History

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

- Product Variants changed from F800S2I0-4U0-4 to F4800S2I0-4U0-4

#2 - 07/29/2025 07:01 AM - Herbert Falk

- Standards Tested 61850-9-2 added

Files

D 092391 0055_CYG_PRS-753_IEC61850Ed2.1_Server_Certificate.pdf	2149 MB	07/21/2025	Herbert Falk
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