General Specifications

New Legislative Framework (NLF) Conforming Products

GS 04A01A01-01EN

■ Overview

This is a list of recorder and controller products that support the New Legislative Framework (NLF.)

The NLF (New Legislative Framework) is a new legal framework established in order to review CE marking related directives. It consists of 3 laws and regulations: Regulation EC (No) 764/2008, Regulation EC (No) 765/2008, and Decision (No) 768/2008/EC. The EMC Directive, Low Voltage Directive (LVD), and other CE marking related directives have been amended to conform to the NLF. NLF support means conformity with these directives that were amended to conform to the NLF.

Meanings of the symbols used in the table to indicate the New Legislative Framework (NLF) conformity status.

◎	NLF-conforming product
△	NLF conformity in future
×	No plan for NLF conformity
-	Excluded

*For products of discontinued order acceptance, the support status shown is that prior to the discontinuation date.

Table Range: Sold products as of July 2023.
Please contact your nearest Yokogawa representative or sales office.

Category	Product Name	Model	NLF Conformity Status	Remarks
SMARTDAC+	Paperless Recorder	GX10	◎	
		GX20	◎	The /CM2 and /CM3 options are excluded.
		GP10	◎	
		GP20	◎	The /CM2 and /CM3 options are excluded.
	Paperless Recorder Wireless Model	GX20W	×	6/30/2021: Discnt. of order accept.
	SMARTDAC+ GM Data Acquisition Module	GM10	◎	The /CM2, /CS2, /CM3, /CS3, and /WH options are excluded.
	SMARTDAC+ GM Module Base	GM90MB	◎	
	SMARTDAC+ GM Power Supply Module	GM90PS	◎	The /WH, /W, and /W3 options are excluded.
	Analog Input Module	GX90XA	◎	
	Digital Input Module	GX90XD	◎	
	Analog Output Module	GX90YA	◎	
	Digital Output Module	GX90YD	◎	
	Digital Iutput/Output Module	GX90WD	◎	
	Pulse Iutput Module	GX90XP	◎	
	PID Control Module	GX90UT	◎	
	I/O Base Unit	GX60	◎	
	I/O Expansion Module	GX90EX	◎	
	Network Module	GX90NW	◎	
	Wireless Input Unit	GX70SM	×	
	SD memory card	773001	◎	

Category	Product Name	Model	NLF Conformity Status	Remarks
DX1000T/DX2000T series	Daqstation DX1000T	DX10xxT	◎	6/28/2019: Discnt. of order accept.
	Daqstation DX2000T	DX20xxT	◎	6/28/2019: Discnt. of order accept.
DX1000/DX2000 series	Daqstation DX1000	DX10xx	◎	Excludes Remote Control for /KB1 option.
	Daqstation DX1000N	DX10xxN	◎	
	Daqstation DX2000	DX20xx	◎	
	Daqstation DX364	DX364	◎	
DX3000	Daqstation DX3000	DX30xx	×	
Input Terminal	Input Terminal for DX-P	438227	×	
FX1000	Paperless Recorder	FX10xx	◎	
FW1000	Paperless Recorder	FW10xx	×	
μR10000/ μR20000 series	μR10000 Recorder	43610x	◎	
	μR20000 Recorder	4371xx	◎	
	RXA10 Configuration Software	RXA10	◎	Target product: Interface unit
SR series	SR10000 Recorder	SR1000x	◎	
Shunt Resistor	Shunt Resistor for Screw Input Terminal	41592x	◎	
	Shunt Resistor for Screw Input Terminal	41594x	◎	
	Shunt Resistor for Clamped Input Terminal	43892x	◎	
External Precision Resistor	External Precision Resistor	X010-250-3	◎	
		X010-100-3	◎	
		X010-010-3	◎	
MW100/ MX100 series	MW100 Data Acquisition unit	MW100	◎	3/31/2019: Discnt. of order accept.
	MX100 Data Acquisition unit	MX100	◎	
	Data Acquisition module for MX/MW	MX110	◎	
	Data Acquisition module for MX/MW	MX112	◎	
	PLUSE INPUT MODULE	MX114	◎	
	Data Acquisition module for MX/MW	MX115	◎	
	CAN Bus Module	MX118	×	
	Analog output module for MX/MW	MX120	◎	
	Digital output module for MX/MW	MX125	◎	
	Data Acquisition base plate for MX/MW	MX150	◎	
	DAQMASTER STYLE UP KIT	772050	◎	
	External M4 screw terminal block	772061	◎	
	Connection cable	772062	◎	
	Plate with clamp terminals	772063	◎	
	Clamp terminal	772064	◎	
	Clamp terminal	772065	◎	
	Connector cover for base plate	772066	◎	
	Plate with clamp terminals	772067	◎	
	Plate with clamp terminals	772068	◎	
	Plate with clamp terminals	772069	◎	
	AC Adapter for MW100	772075	×	
	Plate with screw terminals(M3,RJC)	772080	◎	
	Plate with clamp terminals(10 ohm)	772081	◎	
	Plate with clamp terminals(100 ohm)	772082	◎	
	Plate with clamp terminals(250 ohm)	772083	◎	
	Adapter for Compactflash memory card	772090	◎	
Compactflash memory card	Compactflash memory card, 512MB	772093	◎	
	Compactflash memory card, 1GB	772094	◎	
	Compactflash memory card, 2GB	772095	◎	
SolStation	Application Specific Controller	HXS10	×	12/31/2018: Discnt. of order accept.
	Proprietary cable for HXS10	HXSS90	×	
Wireless transmitters	Multi-input temperature transmitter	YTMX580	◎	Please contact Field Wireless Department.
	Blind plug for electrical connection	YTMXBP	◎	

Category	Product Name	Model	NLF Conformity Status	Remarks
UTAdvanced series	Digital Indicating Controller	UT75A	◎	Excluding the /CT option. For UT52A and UT32A, B or C is excluded from the suffix code type 3. For UM33A-S, the /NS option is excluded.
	Digital Indicating Controller	UT55A	◎	
	Digital Indicating Controller	UT52A	◎	
	Digital Indicating Controller	UT35A	◎	
	Limit Controller	UT35A-L	◎	
	Digital Indicating Controller	UT32A	◎	
	Program Controller	UP55A	◎	
	Program Controller	UP35A	◎	
	Program Controller	UP32A	◎	
	Digital Indicator with Alarms	UM33A	◎	
	Parameter Setting Software	LL50A	◎	
TC10	Temperature Controller	TC10	◎	
Single-loop Controllers	YS80 series	-	×	
	YS100 series	YS110	×	
	YS1000 series	YS1700	◎	The type 3, 4, or 5 is excluded from the suffix code. Excluding the /A08 option.
		YS1500	◎	
		YS1310	◎	
		YS1350	◎	
		YS1360	◎	
		YS010	◎	
		YS011	◎	
		YSS1000	◎	
Power Monitors	PR300 series	-	×	12/27/2019: Discnt. of order accept.
	Clamp-on Current Transformers	CTW10	×	
	Clamp-on Current Transformers	CTW20	×	
	Clamp-on Current Transformers	CTW100	×	
	Clamp-on Current Transformers	CTW15	×	
	Clamp-on Current Transformers	CTW35	×	
	Clamp-on Current Transformers	CTW130	×	
Signal Conditioners	VJ series	See table 1 to 3 below		
	M series	-	×	
	D series	-	×	
	R series	-	×	
	F series	-	×	3/31/2022: Discnt. of order accept. (excluding FPSU)
	W series	-	×	3/31/2022: Discnt. of order accept.
	P series	-	×	
	Precision resistance	X010	×	
	Handy Terminal	JHT200	◎	3/31/2021: Discnt. of order accept.
Surge Arresters	AR series	AR	×	
	AR1 series	AR1	×	
	DIN rail adapter	AR8	-	
Multi-Sensing Remote I/O	Analog Sensing Unit	VZ20X	◎	
Cloud Connection Module	Cloud Connection Module (Analog Input)	CS10A2	×	

Table 1. Products compliant to NLF

Series	Model and Suffix Codes	Product Name	NLF Conformity Status	Remarks
VJ series	VJ77	PC-based Parameters Setting Tool	◎	
	VJA1	Distributor	◎	Excluding the /C0 and /FB options.
	VJA4	Distributor	◎	
	VJA5	Distributor	◎	
	VJA7	Distributor	◎	
	VJH1	Isolator	◎	
	VJH7	Isolator	◎	
	VJHR	Isolator	◎	
	VJR6	RTD Converter	◎	
	VJS7	Potentiometer Converter	◎	
	VJT6	Thermocouple Converter	◎	
	VJU7	Universal Temperature Converter	◎	
	VJB1	CT Converter (RMS)	◎	
	VJB3	AC Converter (RMS)	◎	
	VJD1	Tachogenerator Converter	◎	
	VJG1	PT Converter (RMS)	◎	
	VJUK	Limit Alarm for Universal Input	◎	
	VJX7	Universal Computing Unit	◎	
	VJP1	Pulse Repeater	◎	Excluding the /C0 and /FB options. Excluding the contactless AC switch output specifications (see Table 3).
	VJP8	Pulse Rate Converter	◎	
	VJQ7	Analog to Pulse Converter	◎	
	VJQ8	Pulse to Analog Converter	◎	Excluding the /C0 and /FB options.
	X069	Input/Output Through Card	◎	Excluding the /C0 option.

Table 2. Products NOT compliant to NLF (impossible of sale to EU market than March 1, 2017)

Series	Model and Suffix Codes	Product Name	NLF Conformity Status	Remarks
VJ series	VJET-013-1000/□	Ethernet/RS-485 Converter	×	
	VJF1-017-□□N0/□	Pneumatic to Electrical Transducer	×	
	VJQ0-0□7-□■□0/□	Analog/Pulse Transmitter	×	■: 1 or N
	VJSS-□□7-□□□0/□	High / Low Selector	×	
	VJCE-01□/□	VJ Mounting Base	×	

Table 3. Non CE marking models (impossible of sale to EU market.)

Series	Model and Suffix Codes	Product Name	NLF Conformity Status	Remarks
VJ series	VJAK	Limit Alarm for DC current input	×	*1
	VJC1	Loop Powered Isolator	×	
	VJET	Ethernet/RS-485 Converter	×	*2
	VJF1	Pneumatic to Electric Converter	×	*2
	VJHF	Isolator	×	
	VJHK	Limit Alarm for DC voltage input	×	*1
	VJP1-0□□-□■■0	Pulse Repeater	×	■: When either suffix code is 3.
	VJP4	Pulse Rate Converter	×	
	VJP8-0□□-□■■0	Pulse Rate Converter	×	■: When either suffix code is 3.
	VJQ0	Analog to Pulse Converter	×	
	VJQ7-0□□-□■■0	Analog to Pulse Converter	×	■: When either suffix code is 3.
	VJQK	Limit Alarm for Pulse input	×	3/29/2019: Discnt. of order accept.
	VJRK	Limit Alarm for RTD input	×	*2
	VJSS	High/Low Signal Selector	×	*2
	VJTK	Limit Alarm for Thermocouple input	×	*1
	VJXS	Universal Computing Unit	×	
	VJCE	VJ Mounting Base	×	*2

*1: Supports RoHS as of February 20, 2017. Cannot be shipped to European market.
*2: Only Model and Suffix Codes listed on table 2 can be shipped to European market until February 28, 2017.