

WAGO System Devices

Selection Guide

Uninterruptible Power Supplies (UPS)

Input		Output		Approvals						Dimensions and Environmental Conditions				Item Number
Nominal voltage [VAC]	Nominal voltage [VDC]	Nominal voltage [VDC]	Nominal current [ADC]	EN 60335	UL 60950	UL 508	DNV GL	ANSI/ISA 12.12.1	ATEX/IEC Ex	Width [mm]	Height [mm]	Length [mm]	Surrounding air temperature [°C]	
-	24	24	10.0		■	■				40.0	163.0	163.0	-10 ... +60	787-870
-	24	24	20.0		■	■				57.0	163.0	171.0	-10 ... +60	787-875
	24	24	40.0							68.0	181.0	162.0	0 ... +55	787-915
100 ... 240	110 ... 370	24	5.0		■	■	■			60.0	135.5	127.0	-25 ... +70	787-1675

Battery Modules

Input		Output		Approvals						Dimensions and Environmental Conditions				Item Number
Nominal voltage [VDC]	Nominal voltage [VDC]	Nominal capacity [Ah]	EN 60335	UL 60950	UL 508	DNV GL	ANSI/ISA 12.12.1	ATEX/IEC Ex	VdS-tested battery	Width [mm]	Height [mm]	Length [mm]	Surrounding air temperature [°C]	
24	24	0.8			□				■	72.0	124.5	97.0	-15 ... +40	787-1671
24	24	1.2			■				■	55.0	136.5	153.0	-15 ... +40	787-876
24	24	3.2			■				■	76.2	175.5	168.0	-15 ... +40	787-871
24	24	7.0			■				■	86.0	217.5	236.0	-15 ... +40	787-872
24	24	12.0			■				■	120.5	217.5	236.0	-15 ... +40	787-873

Capacitive Buffer Modules

Input/Output, Buffer			Approvals						Dimensions and Environmental Conditions				Item Number
Nominal input/output voltage [VDC]	Nominal current (output) [ADC]	Buffer time [s]	EN 60335	UL 60950	UL 508	DNV GL	ANSI/ISA 12.12.1	ATEX/IEC Ex	Width [mm]	Height [mm]	Length [mm]	Surrounding air temperature [°C]	
24	10.0	0.06 ... 7.2		■	■				57.0	179.0	163.0	-10 ... +50	787-880
24	20.0	0.17 ... 16.5		■	■				57.0	179.0	181.0	-10 ... +50	787-881
24	40.0	0.35 ... 6.6							68.0	181.0	162.0	-10 ... +50	787-916

Redundancy Modules

Input		Output		Approvals						Dimensions and Environmental Conditions				Item Number
Nominal voltage [VDC]		Nominal voltage [VDC]	Nominal current [ADC]	EN 60335	UL 60950	UL 508	DNV GL	ANSI/ISA 12.12.1	ATEX/IEC Ex	Width [mm]	Height [mm]	Length [mm]	Surrounding air temperature [°C]	
12 ... 48		12 ... 48	12.5			■				50.0	92.0	130.0	-25 ... +70	787-783
24		24	20.0		■	■				40.0	163.0	181.0	-10 ... +60	787-885
24		24	40.0		■	■	■			42.0	139.5	127.0	-40 ... +70	787-1685 ²⁾
12 ... 48		12 ... 48	40.0			■				83.0	153.0	130.0	-25 ... +70	787-785
48		48	20.0							40.0	163.0	181.0	-10 ... +60	787-886

■ Yes □ Pending

¹⁾ NEC Class 2

²⁾ .../000-070 is optionally available with protective coating

³⁾ Available upon request

DC/DC Converters

Nominal voltage (input) [VDC]	Nominal voltage (output) [VDC]	Nominal current (output) [A]	Approvals						DC OK signal/contact	Efficiency typ. [%]	Surrounding air temperature [°C]	Item Number
			EN 50155	EN 60335	UL 61010-2-201	DNVGL	ANSI/ISA 12.12.1	ATEX/IEC Ex				
24.0	5.0	0.5			■				■	82.5	-25 ... +70	787-2801
24.0	10.0	0.5			■				■	89.0	-25 ... +70	787-2802
48.0	24.0	0.5			■				■	91.0	-25 ... +70	787-2803
24.0	12.0	0.5			■				■	90.0	-25 ... +70	787-2805
24.0	5/10/12	0.5			■				■	82.5	-25 ... +70	787-2810
24.0	12.0	0.4			■					84.0	-25 ... +70	787-1650
110.0	24.0	2.0	■		■					85.0	-40 ... +70	787-1014
72.0	24.0	2.0	■		■					86.0	-40 ... +70	787-1014/072-000
72.0	12.0	4.0	■		■	■				86.0	-40 ... +70	787-1015/072-000