

Model	PVFE 24/24-12	PVFE 24/24-24	PVFE 24/24-20	PVFE 24/24-40
Features	2 Channels 1-6 A	4 Channels 1-6 A	2 Channels 1-10 A	4 Channels 1-10 A
Safety Approvals				
Safety	EN 60950, UL508			
EMC	EN 61000-6-2 y EN61000-6-3 (generic standard)			
SELV (Safety extra low voltage)	EN 60950 (SELV) y EN60204 (PELV)			
Approvals				
UL (pending)	UL508			
CE	CE			
Environment				
Ambient temperature	-10°C to +60°C			
Storage	-25°C to +85°C			
Cooling	Natural air convection cooling			
Allowable humidity	30 to 85% relative humidity with no dew			
Safety and protection				
HV test voltage (terminals to enclosure)	500 Vdc			
Construction	Enclosed for installation in switching cabinets			
Protection Index	IP 20 (to EN 60529)			
Safety Class	III			
Reverse connection protections	No			
Input				
Designated input voltage	24 Vdc			
Voltage Range	18 to 30 Vdc			
Remote-On Input	repeat switch on between 18 and 30 Vdc for minimum 50 ms			
Over voltage protection (transient)	Through varistor at input			
Terminals: WAGO multi plug system (++)	WAGO series 831, max 10.0 mm ²			
Terminals: WAGO multi plug system (signal, --)	WAGO series 231, max 2.5 mm ²			

Power Supplies, converters DC/DC, inverters DC/AC, UPS's and more

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Page: 1 of 2

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Features	2 Channels 1-6 A	4 Channels 1-6 A	2 Channels 1-10 A	4 Channels 1-10 A

Output				
Output Voltage	24 Vdc			
Voltage drop at 6 A	120 mV	120 mV	140 mV	120 mV
Voltage drop at 10 A	-	-	240 mV	240 mV
Channels	2	4	2	4
Designated current	1-6 A (adjustable in A-steps)	1-6 A (adjustable in A-steps)	1-10 A (adjustable in A-steps)	1-10 A (adjustable in A-steps)
Efficiency	96 % typically			
Turn on capacity	1000 uF per 1 Adc. Max 7000uF.			
Internal fuse	6,3 AT per channel	6,3 AT per channel	15 AT per channel	15 AT per channel
Parallel operation of single output channels	Not permitted			
Series connection of several modules	Not permitted			
Terminals	Wago Series 231, max 2,5 mm ²			
Fixing Method	Rail system or screw type terminal			
LED	green/yellow/red			
Potential free signal contact (configurable)	relay contact, type: switch over: 30 Vdc/1 A (240Vac 0,5A)			
Active switched outputs (configurable)	24 Vdc max. 25 mA			
Interface	RS-232			
Various				
Dimensions	(Width x height x depth) 40 x 127 x 163 mm			
Weight	0,8 Kg.			
Connector for signaling, optional	PV-CON			

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Page: 2 of 2