

<b>Model</b>	<b>PVFB 24/24-32</b>
<b>Features</b>	<b>4 Channels 1-8 A</b>
<b>Safety Approvals</b>	
Safety	EN 60950, UL2367
EMC	EN 61000-6-2 y EN61000-6-3 (generic standard)
SELV (Safety extra low voltage)	EN 60950 (SELV) y EN60204 (PELV)
<b>Approvals</b>	
UL (pending)	UL2367
CE	CE
<b>Environment</b>	
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
<b>Safety and protection</b>	
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
<b>Input</b>	
Designated input voltage	24 Vdc
Voltage Range	18 to 30 Vdc
Remote-On Input	No
Over voltage protection (transient)	Through varistor at input
Terminals: WAGO multi plug system (++)	Wago multi plug system. Serie 831. max 10,0 mm <sup>2</sup>
Terminals: WAGO multi plug system (signal, --)	Wago multi plug system. Serie 231. max 2,5 mm <sup>2</sup>

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

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Page: 1 of 2

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<b>Output</b>	
Output Voltage	24 Vdc
Voltage drop at 6 A	140 mV
Voltage drop at 10 A	4
Designated current	1-8 A (adjustable in A-steps)
Release time	typ. 100 ms (>75 ms) depending on rated current from 0.1 to 1.5 sec
Current limiting	typ. 1,5 x rated current.
Efficiency	96 % typ.
Turn on capacity	20.000 uF typ.
Internal fuse	15 AT per channel
Parallel operation of single output channels	Not permitted
Series connection of several modules	Not permitted
Terminals	Wago multi plug system. Serie 231. max 2.5 mm <sup>2</sup>
Fixing Method	Rail system or screw type terminal
LED	green/yellow/red
Active switched outputs (configurable)	24 Vdc max 25 mA
Interface	RS-232
<b>Various</b>	
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