



PVF-R3000 POWER SUPPLY MODULE

PVF-R3000 Power Supply Module

PVF-R3000 – Compact and reliable DC power supply module.

High efficiency (up to 95 %), energy consumption is lower.

Output power 3000 W, output voltages 110, 220, 300 Vdc.

Suitable for power supply and backup use.



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Voltage versions

Nominal voltage	Voltage adjustment range	Current limit	Maximum power
110 Vdc	0-144 Vdc	30 A	3000 W
220 Vdc	0-286 Vdc	10 A	2800 W
300 Vdc	0-520 Vdc	10 A	2800 W

Technical specifications

Electrical characteristics:

Input voltage	195-264 Vdc
Input current	16 A (max)
Frequency	47-63 Hz
Efficiency	95 %
Power factor	> 0,98
Output ripple voltage	< 1 % rms
Inrush current	< 30 A

Mechanical characteristics:

Weight	7,1 kg
Dimensions, maximum (W x D x H)	272 x 82 x 420 mm
Protection class	IP20

Operating environment:

Operating temperature range	0...+40°C at full load, maximum allowed +55°C
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Control options:

Standards	IEC61558-2-16:2009 & AMD1:2013, IEC61668-1:2017, EN 61000-6-4:2007, EN 61000-3-2:2014, EN 61000-3-3:2013
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Applications:

- Backup systems
- Power supply systems
- Surface treatment



Turn on the solutions.



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