



### Main

Range of product	AccuSine
Product name	AccuSine PFV+
Product or component type	Electronic VAR controller

### Complementary

Network type	3P
Network configuration	3 or 4 wires
Network rated voltage	380...480 V AC
Network frequency	50/60 Hz +/- 3 % auto-sensing
Maximum permissible voltage	1.1 x Un
RMS output current rating	60 A
Reactive power rating	50 kvar 480 V AC 50/60 Hz
Operating mode	Mains current balancing Volt-var support Power factor correction
Installation location	Indoor
Enclosure mounting	Wall mounted
Protection type	Without protection
Heat dissipation	Rear plenum with forced ventilation for high heat flow
Electromagnetic compatibility	Conducted EMC, class A conforming to EN 61000-6-4
Accessibility for operation	Front
Location of connection	Bottom

### Environment







Enclosure degree of protection	IP00
Environmental characteristic	Operating: 3C2 conforming to IEC 60721-3-3 Operating: 3S2 conforming to IEC 60721-3-3 Storage: 3C3 conforming to IEC 60721-3-3 Storage: 3S3 conforming to IEC 60721-3-3
Operating altitude	<= 1000 m 1 % per 100 m
Ambient air temperature for operation	0...40 °C 0...50 °C maximum with current derating of 2 % per °C
Relative humidity	0...95 %
PCBA protection	Conformal coated
Standards	UL 60947-1 EN 60439-1 CSA C22.2 No 60947-1-07 CSA C22.2 No 14 UL 508 EN 61000-6-4

Product certifications	CE CULus DNV-GL ABS RCM
Ambient air temperature for storage	-20...60 °C
Net weight	90 kg
Height	1300 mm
Width	421 mm
Depth	349 mm
Colour	Light grey (RAL 7035)

### Packing Units

Package 1 Weight	143.000 kg
Package 1 Height	0.705 m
Package 1 width	0.737 m
Package 1 Length	1.733 m

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 <a href="#">Yes</a>
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

### Contractual warranty

Warranty	18 months
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