



Main

Network rated voltage	480 V AC 60 Hz
Reactive power rating	300 kvar
Operating Mode	Automatic
Range of Product	PowerLogic
Device short name	PowerLogic PFC Smart
Product or Component Type	Capacitor bank
Controller type	PowerLogic PFC Controller VPL12
Capacitor technology	PowerLogic PFC Capacitor + Detuned Reactor
Accessibility for operation	Front
Color	Gray RAL 7035)

Complementary

[THDv] Total Harmonic Distortion	0...7 %
Tuning factor	4.2
Tuning frequency	252 Hz
Power per step	100 kvar
Step composition	3x100
Poles description	3P
Maximum permissible voltage	1.1 x Un 8 hours over 24 hours)
Protection Type	Circuit breaker protection
Breaking capacity	65 kA
Maximum weight	1014.13 lb(US) (460 kg)
Height	78.74 in (2000 mm)
Width	39.37 in (1000 mm)
Depth	23.62 in (600 mm)
Mounting Location	Indoor
NEMA degree of protection	NEMA 1

Environment

Standards	CSA C22.2 No 190-M1985 UL 810 UL 508 A
Product Certifications	cCSAus
Relative humidity	0...95 %
Operating altitude	<= 6561.68 ft (2000 m)
Ambient Air Temperature for Operation	14...115 °F (-10...46 °C)
Average ambient air temperature for operation	25 °C annual) 35 °C over 24 hours)

Ordering and shipping details

Category	00086-VARSET AV6000 CTO LV CAP BANK (CTO)
Discount Schedule	DE2C
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	82.70 in (210.058 cm)
Package 1 Width	23.60 in (59.944 cm)
Package 1 Length	39.40 in (100.076 cm)
Package 1 Weight	1265.00 lb(US) (573.795 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information