

Description

The Chameleon 4.4 is a power converter that provides 240 Vac output voltage and distribution from a 277 Vac single-phase input. Two 4.4 kVA modules can be installed in a 2U EIA19-inch rack space for a total of 8.8 kVA per shelf (a separately sold accessory) for data center applications. When using a shelf with only one transformer installed, an accessory blank plate may be purchased.

Features and Benefits

- Power conversion from 277 Vac to 240 Vac single phase
- Two 4.4 kVA transformers per shelf for a total of 8.8 kVA in 2U of rack space
- Output power distribution with IEC 60320 C19 locking connectors
- Input and output overcurrent protection
- Internal thermal management



Specifications

Input	
Current	20 amp
Voltage	277 Vac
Frequency	60 Hz
Connection Method	APP Saf-D-Grid 3000 600V PN 2326G4-BK, Key B, Black
Input Circuit Protection	20 amp, Rocker style circuit breaker
Output	
Capacity	4.4 kVA
Capacity	4400 W
Nominal Voltage (single phase)	240 Vac
Frequency	60 Hz
Connection Method	Two C19 locking receptacles
Output Circuit Protection	20 amp circuit breakers
Certifications	
Standards	TUV listed to UL62368
CE	Certificate available upon request
Physical	
Transformer Module W x D x H (in)	8.69 x 22.08 x 3.14 (22.07 x 56.08 x 7.96 cm)
Transformer Module Weight	46 lb each (20.87 kg)
Shelf Accessory W x D x H (in)	17.72 x 20.08 x 3.39 (45 x 51 x 8.61 cm)
Shelf Accessory Weight	23 lb (10.43 kg)

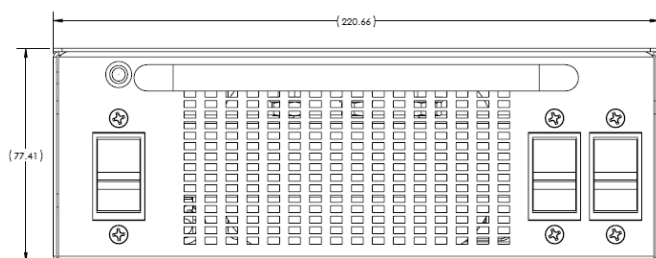
Specifications (continued)

Environmental	
Efficiency	>98%
Maximum Heat Dissipation	<90 W
Operating Temperature	-14 to +158 °F (-10 to +70 °C)
Altitude	Up to 6,600 feet (2,000 m)
Humidity	0% to 90% non-condensing
Ambient Noise	40 dBA at 1 meter

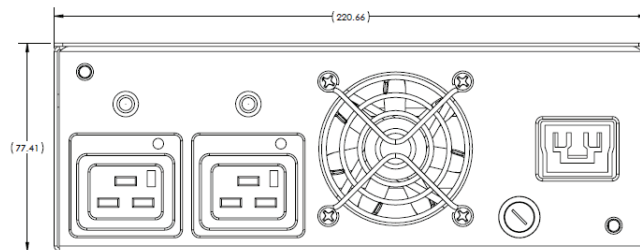
Chameleon Shelf (available separately)



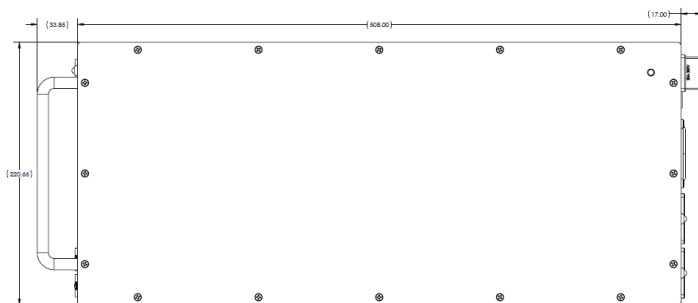
Product Dimensions (mm)



CHAMELEON 4.4 FRONT



CHAMELEON 4.4 REAR



CHAMELEON 4.4 TOP



CHAMELEON 4.4 RIGHT

Note: When using a shelf with only one transformer installed, an accessory blank plate may be purchased.