Specifications







Eaton SRP-R-C12

SmartRack Pre-Configured, Self-Cooling Modular Data Center - 44U Rack, 12 kW AC Unit

General specifications	
PRODUCT NAME	Eaton SmartRack Modular data center
CATALOG NUMBER	SRP-R-C12
UPC	037332287786
PRODUCT LENGTH/DEPTH	64.88 in
PRODUCT HEIGHT	95.07 in
PRODUCT WIDTH	40.39 in
PRODUCT WEIGHT	1407 lb
COMPLIANCES	FCC Class A RoHS
GLOBAL CATALOG	SRP-R-C12
PRODUCT TYPE	Modular data center

Powering Business Worldwide

Product specifications

FRONT PANEL LCD DISPLAY	7-inch color touchscreen
COOLING SYSTEM TYPE	Direct Expansion System, Row Cooling
DEVICE COMPATIBILITY	PDU Patch Panel Server UPS
PACKAGE CONTENTS	SRP-R-C12 SmartRack Modular Data Center
COMPLETE CONFIGURATION DIMENSIONS	95.070 x 40.390 x 64.880
COOLING CAPACITY (BTUS)	43686
COOLING CAPACITY (KW)	12.8
MAXIMUM DEVICE DEPTH	48.7 in
WEIGHT CAPACITY - STATIONARY	3000 lb
AIRFLOW	1,475 CFM
AUDIBLE NOISE	< 68 DBA
COLOR	Black
COMPRESSOR TYPE	Rotary (Inverter Driven)
CONDENSATE DRAIN PUMPS (L/HR)	9 liters/hr per cooling unit
CONDENSATE WATER DRAINS	Yes
COOLING CAPACITY	43,686 BTU / 12.8 kW
COOLING ENCLOSURE QUANTITY	1
COOLING ENCLOSURE DESCRIPTION	Cooling enclosure secures the cooling unit at the top and bottom via brackets, and include connections hole patterns at the top and bottom of the enclosure.
FANS (TYPE/QUANTITY)	EC 0-2000 RPM x 3
FREQUENCY RATING	60 Hz
FULL COOLING SPECIFICATIONS	Direct Expansion (DX)
PRODUCT FEATURES	Built-in Cable Management Locking Pre-Installed Casters 3-wire / 4-wire + Ground
INPUT CONNECTION TYPE	3-wire / 4-wire + Ground

Resources

BROCHURES	Eaton SmartRack Modular Data Center Brochure Installation Manual for SRCOOLDXRW12, SRCOOLDXRW25
DRAWINGS	Eaton SmartRack Modular Data Center Visio Shapes
MULTIMEDIA	Eaton SmartRack Modular Data Centers
WARRANTY GUIDES	Precision Cooling Product Series Warranty Detail

IT RACK QUANTITY	1
IT RACK DESCRIPTION	IT rack enclosure (44U) — Clear acrylic windows in the front and back doors allow equipment monitoring without unlocking the doors.
GROUNDING DETAILS	Front and back door frames
OPERATING ELEVATION	0-13123 ft. (0-4000 m)
OPERATING HUMIDITY RANGE	5 to 80% RH
OPERATING TEMPERATURE RANGE	64° to 104°F (18° to 40°C)
RACK DEPTH	Deep
RACK HEIGHT	44U
REFRIGERANT	R410A
SERVICE ENCLOSURE QUANTITY	0
SOUND LEVEL (NOISE)	< 68 DBA
STORAGE TEMPERATURE RANGE	-40° to 140°F (-40° to 60°C)
VOLTAGE COMPATIBILITY (VAC)	208 VAC

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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