

Specifications

Eaton XLHVS1020944C0B00

Eaton Supercapacitor, XLHV, 102V 94.4F
0.0097OHM, SB



Photo is representative



General specifications

PRODUCT NAME	Eaton XLHV supercapacitor module
CATALOG NUMBER	XLHVS1020944C0B00
UPC	197162030621
PRODUCT LENGTH/DEPTH	481 mm
PRODUCT HEIGHT	156.6 mm
PRODUCT WIDTH	445 mm
PRODUCT WEIGHT	26.8 kg
COMPLIANCES	RoHS Compliant
CERTIFICATIONS	UL Recognized



Powering Business Worldwide

Product specifications

SPECIAL FEATURES	CANbus 2.0b and ModBus digital monitoring
TYPE	Rack mount
PACKING	Single unit
SIZE	481 x 465 x 157 mm
SHAPE	Rectangular
DC EQUIVALENT SERIES RESISTANCE (ESR)	9.7 mΩ
OPERATING TEMPERATURE RANGE	-40 °C to +65 °C
MOUNTING METHOD	Standard 19" rack mounting
SERIES	XLHV
MAX VOLTAGE	102 V
CAPACITANCE	94.4 F
LEAKAGE	9 mA
THERMAL RESISTANCE	0.38 °C/W
ENERGY	493200 J
POWER	135 kW
PEAK CURRENT (1 SEC)	2500 A
CONTINUOUS CURRENT (15 °C RISE)	64 A
CAPACITANCE END OF LIFE RATING	80%
ESR END OF LIFE RATING	200%
GRADE	Industrial

Resources

BROCHURES	High power density supercapacitor modules for energy and industrial applications Eaton's XLHV supercapacitor module enhances power efficiency in energy applications
TECHNICAL DATA SHEETS	XLHV Supercapacitor module data sheet

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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