

Product data sheet

Specifications

SQUARE D

Green Premium™



Transformer, buck boost, encapsulated, 0.5kVA, 1 phase, 120x240V primary, 12/24V secondary, NEMA 3R, 80C rise

500SV43B

Product availability : Stock - Normally stocked in distribution facility

Main

Product	Buck and Boost Transformer
Enclosure Code	5A
Enclosure Type	NEMA 3R
Insulation Temperature	266 °F (130 °C)
Primary Voltage	120 x 240 V
Power Rating	0.5 kVA
Secondary Voltage	12/24 V
Temperature Rise	80 °C

Complementary

Height	6.18 in (157 mm)
Width	6.18 in (157 mm)
Depth	4.53 in (115 mm)
Net Weight	13.8 lb(US) (6.26 kg) 13.80 lb(US) (6.26 kg)

Ordering and shipping details

Category	16265-BUCK & BOOST
Discount Schedule	PE2
GTIN	785901876199
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.20 in (18.288 cm)
Package 1 Width	8.30 in (21.082 cm)
Package 1 Length	8.80 in (22.352 cm)

Package 1 Weight 15.55 lb(US) (7.053 kg)

Offer Sustainability

Sustainable offer status Green Premium product

California proposition 65 WARNING: This product can expose you to chemicals including: Phenyl glycidyl ether, 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](#)

REACH free of SVHC Yes

EU RoHS Directive Compliant
[EU RoHS Declaration](#)

Toxic heavy metal free Yes

Mercury free Yes

China RoHS Regulation [China RoHS declaration](#)
Pro-active China RoHS declaration (out of China RoHS legal scope)

RoHS exemption information [Yes](#)

Environmental Disclosure [Product Environmental Profile](#)

PVC free Yes

Contractual warranty

Warranty 18 months

Recommended replacement(s)