

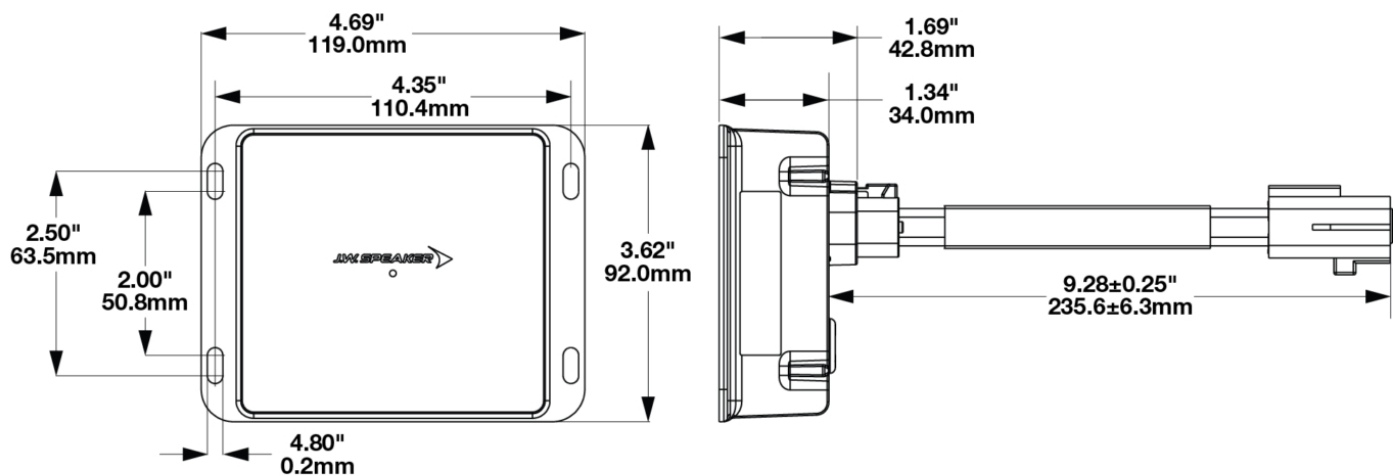
DC/DC Converter – Model 6400

PRODUCT INFORMATION

Description	24/48V DC/DC Converter w/ 4-pin Sumitomo Wiring Connector
Height	92.00 mm / 3.62 in
Width	119.00 mm / 4.69 in
Depth	42.80 mm / 1.69 in
Shape	Rectangle
Outer Lens Material	n/a
Outer Lens Color	n/a
Housing Material	Die Cast Aluminum
Housing Color	gray
Bezel Color	n/a
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	50 °C / 122 °F
Connector or Wiring	Sumitomo 6188-0087 4-pin
Mating Connector	Sumitomo 6189-0162
Product Weight	0.69 lbs / 0.31 kgs
Shipping Weight	6.92 lbs / 3.14 kgs



PRODUCT DIMENSIONS



Print date: 2026-05-01

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J.W. SPEAKER
 Engineered. Lighting. Solutions.

DC/DC Converter – Model 6400

ELECTRICAL SPECIFICATIONS

Input Voltage	22.5-55V DC
Black/White Wire	Load Return
White Wire	VIN Positive
Black Wire	VIN Return
Red Wire	Load Positive

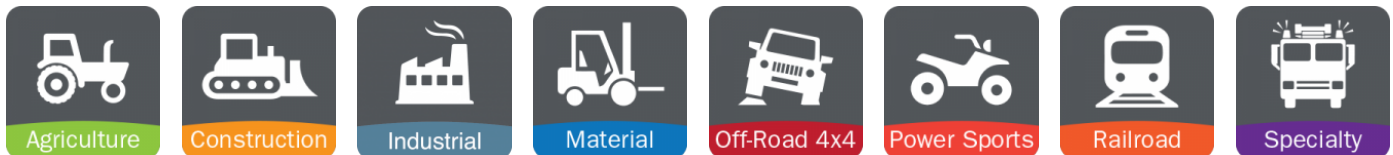
REGULATORY STANDARDS COMPLIANCE



IEC IP69K

UL Recognized

APPLICATIONS



PRODUCT WARNINGS

For California residents:

⚠️ WARNING: Cancer and reproductive harm - www.P65Warnings.ca.gov.

⚠️ AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov.

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DC/DC Converter – Model 6400

RELATED PRODUCTS



Part Number
0842352
24/48V DC/DC
Converter w/ Amp
Wiring Connector



Part Number
0842362
24/48V DC/DC
Converter w/ Wiring
Connector



Part Number
0842432
24/48V DC/DC
Converter w/
DT04-08PA Wiring
Connector