

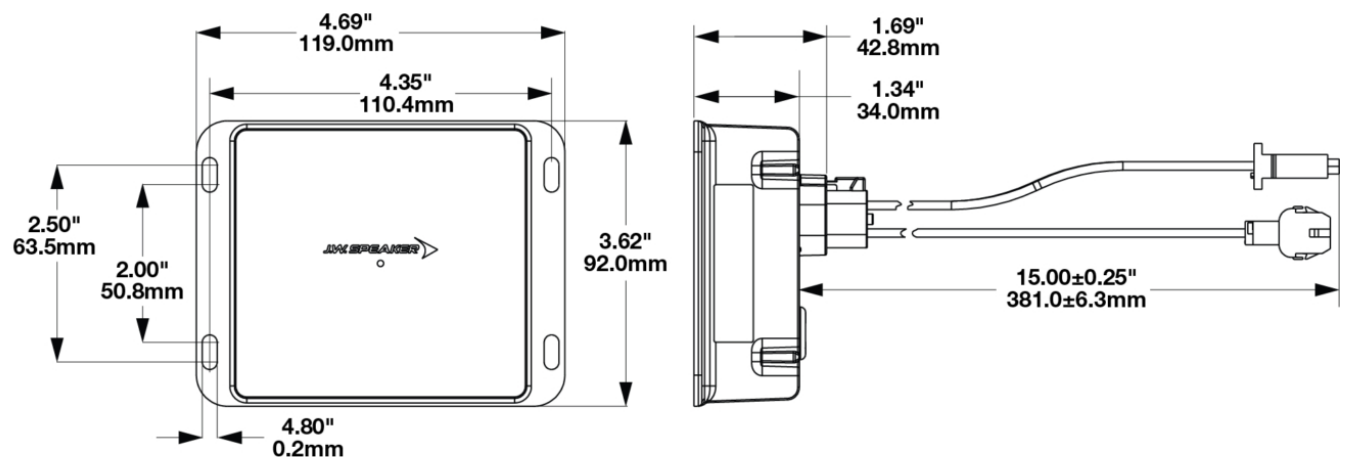
DC/DC Converter – Model 6400

PRODUCT INFORMATION

Description	24/48V DC/DC Converter w/ Amp 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	AMP 1-480698-0 & AMP 1-480699-0
Mating Connector	AMP 1-480699-0 & AMP 1-480698-0
Product Weight	0.68 lbs / 0.31 kgs
Shipping Weight	6.80 lbs / 3.08 kgs



PRODUCT DIMENSIONS



Print date: 2026-04-03

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
 www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

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

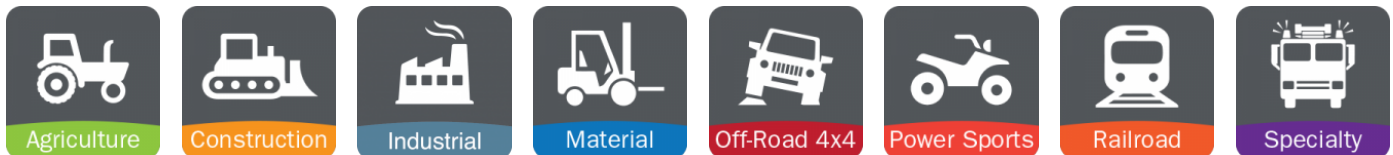
REGULATORY STANDARDS COMPLIANCE



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.

Print date: 2026-04-03

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER
Engineered. Lighting. Solutions.

DC/DC Converter – Model 6400

RELATED PRODUCTS



Part Number
0842342
24/48V DC/DC
Converter w/ 4-pin
Sumitomo 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