PART NUMBER 0842342

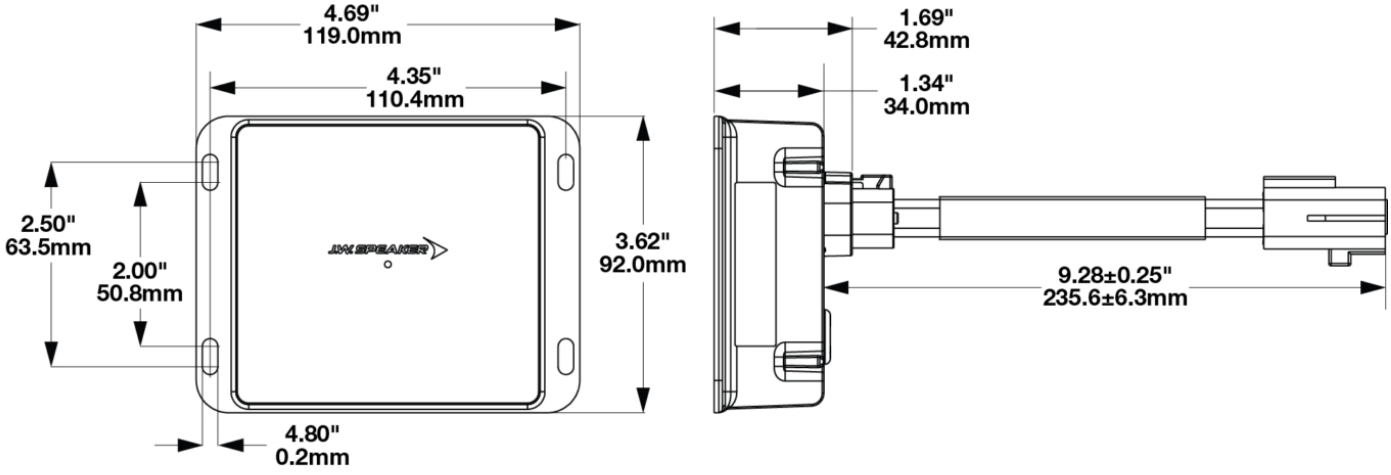
# DC/DC Converter – Model 6400

## 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: 2026-11-20**

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# 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 |

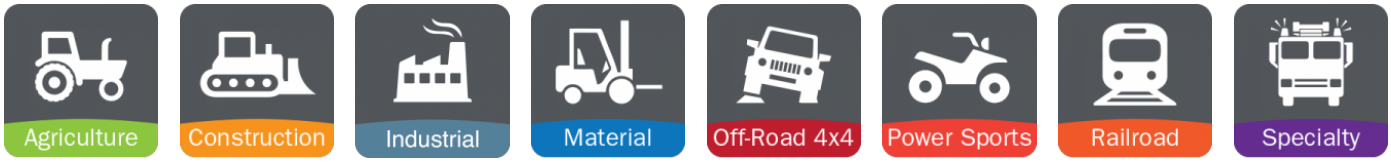
## REGULATORY STANDARDS COMPLIANCE




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


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