

# DC/DC Converter – Model 6400

## PRODUCT INFORMATION

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

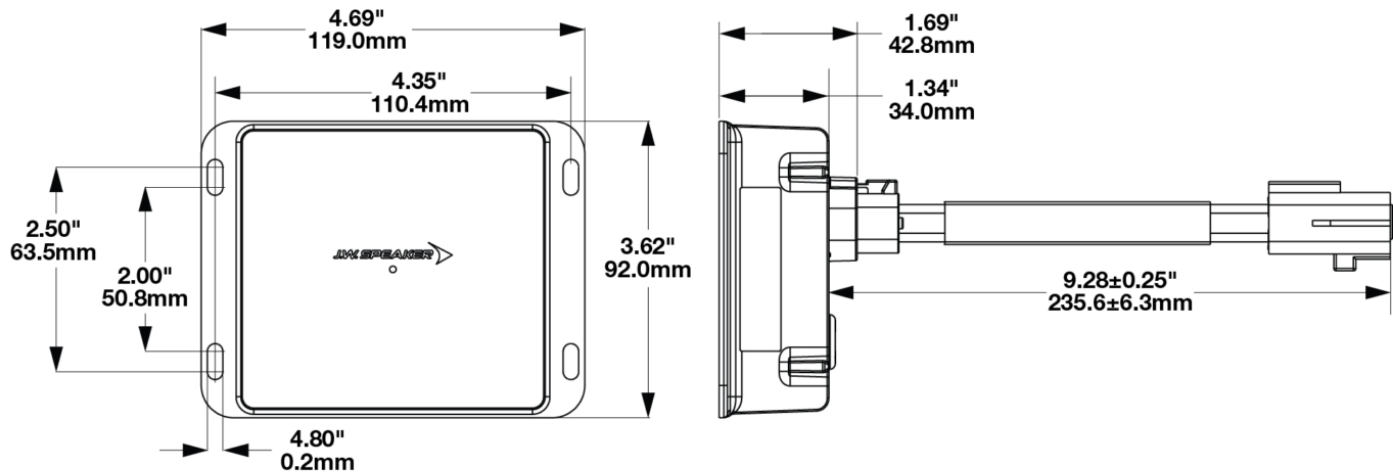


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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

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

## REGULATORY STANDARDS COMPLIANCE



IEC IP69K

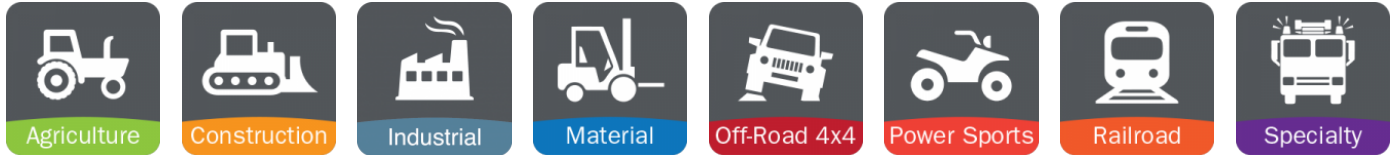
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## APPLICATIONS



## PRODUCT WARNINGS

For California residents:

**⚠ WARNING:** Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**⚠ AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## 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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