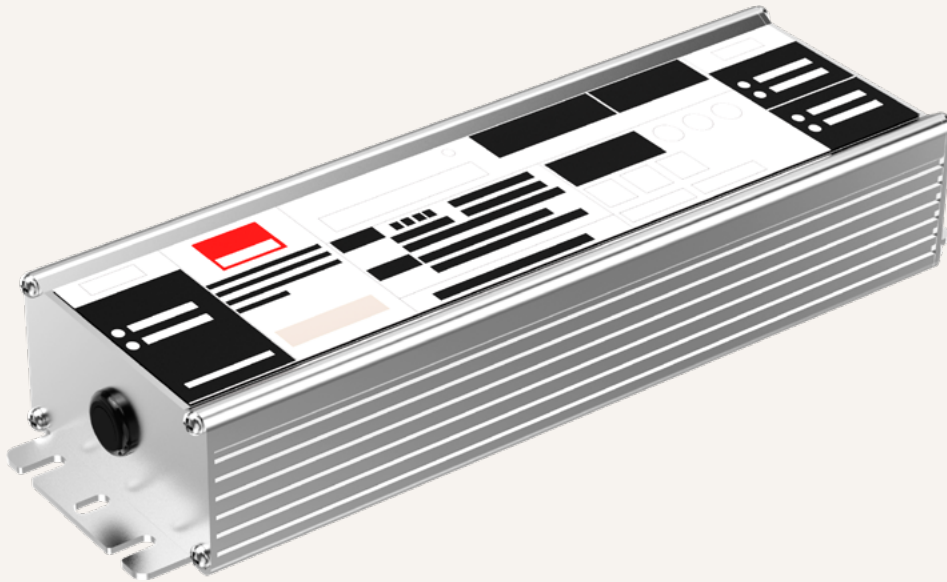


# TIP1

series



## Product Segments

### • Industrial Motion

TiMOTION TIP series-TIP1 is a 120W AC to DC power supply with a constant output voltage design. The TIP1 can work under the input voltage between 90 to 305V AC and provides the 30V DC output voltage.

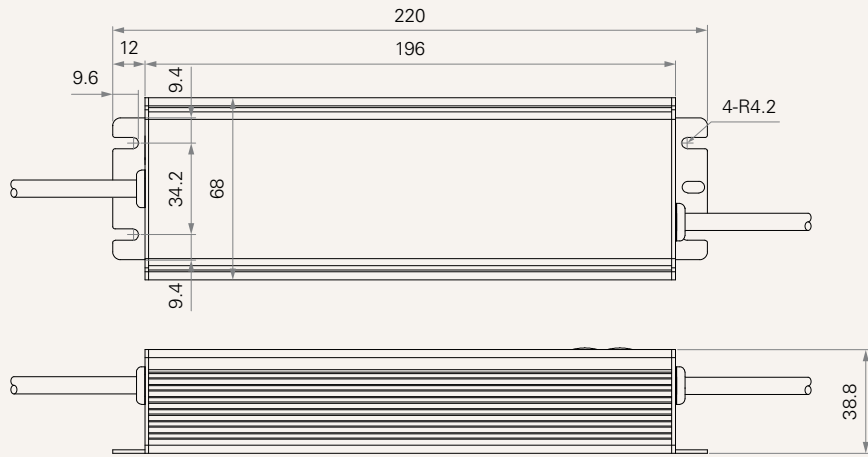
Its conversion efficiency rate is up to 93.5%. Therefore, it will not generate too much heat and can work in ventilated conditions. With a fanless design, TIP1 can also reduce noise. Its operational temperature is around -40°C to +85°C. TIP1 has a metal appearance and provides IP67 / IP69K protection suitable for either outdoor or indoor applications.

#### General Features

|                  |   |
|------------------|---|
| Transformer type | SMPS  |
| Input voltage    | 90~305V AC  |
| Max. output      | 54V DC, 2.3A  |
| Plug support     | EU, USA, AUS, UK, JPN   |
| Color            | Metal appearance with black cord                              |
| IP rating        | IP67 / IP69K  |
| Certificate      | BIS, UL8750, TUV, PSE, CCC, ENEC, CB, EMC, CE, UK Declaration |

**Drawing**

Standard Dimensions  
(mm)



# TIP1 Ordering Key

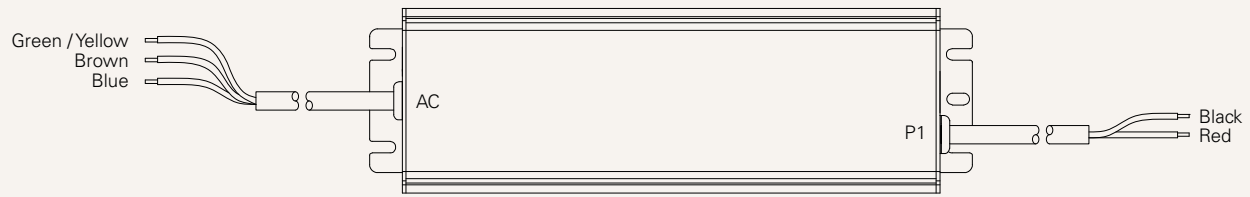
TIP1

Version: 20210810-A

|                                |                               |          |          |
|--------------------------------|-------------------------------|----------|----------|
| <b>Connector (AC)</b>          | 2 = Tinned Lead               | 4 = USA  | 6 = UK   |
|                                | 3 = EU                        | 5 = AUS  | 7 = JPN  |
| <b>AC Cable Length (mm)</b>    | 1 = 300                       | 2 = 1000 | 3 = 2000 |
| <b>Connector (DC)</b>          | 2 = Tinned Lead               |          |          |
| <b>P1 DC Cable Length (mm)</b> | 1 = 300                       | 2 = 1000 | 3 = 2000 |
| <b>Color</b>                   | 1 = Metal color + black cable |          |          |
| <b>IP Rating</b>               | 7 = IP67 / IP69K              |          |          |

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## Cable Output



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## Terms of Use

The user is responsible for determining the suitability of TiMOTION products for a specific application. TiMOTION products are subject to change without prior notice.