# VERTIQ

# Gen 2 Modular Add-Ons

## **Blower Fan Rotor Cover**

- Add-on achieves IP25 rating for top of motor
- Improves cooling while motor is in use to increase continuous torque output

# Mesh Rotor Cover

- Designed to be paired with the blower fan
- Add-on achieves IP45 rating for the top of the motor \_\_\_\_\_\_

# **Coil Covers**

- Add-on that achieves IP45 rating for the middle section of the module
- Combined with rotor covers, the motor is IP45

#### **Base Module**

- Integrated motor & ESC with embedded position sensor
- All add-ons are attached to the base module

## Connectors

- External solder pad connector (shown)
- Downward ejected solder pads
- Flying leads
- Custom connectors

# LED Add-On

 Customizable LED
Controlled via CAN through module

### Stator Cover

- Default Cover (shown)
- Downward Ejection with O-ring seal achieves IP65 for ESC compartment
- Custom stator covers

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