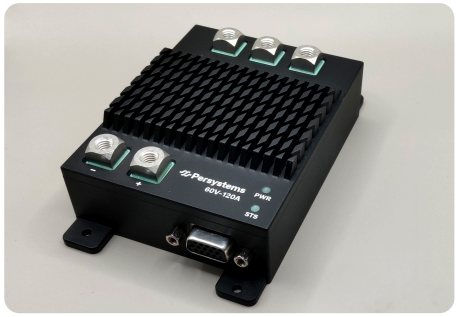
Persystems

INV-60V-120A
Integration Package Offer
Rev. 1.3 · October 2026

Integration Package

From first test run to series production

Send us your motor – we do the rest. We set up and tune the INV-60V-120A on our test bench with your motor and ship everything back ready to plug together. It runs the first time you power it up, so your team starts with results, not setup work.



1 inverter
case, embedded or Aero variant

Plug & run
set up and tested with your motor

2 h
remote integration support

What's included

- **1 × INV-60V-120A** – case (337 g), embedded board (154 g) or Aero board (108 g), all at the same price.
- **Cable and connector set** for power and signal connections.
- **Set-up on our test bench.** You send us your motor; we parameterise sensorless FOC, current limits and protection and test the inverter together with your motor.
- **Ready-to-connect delivery.** Inverter, your motor and the pre-made cabling come back to you together – just plug in and run.
- **2 hours of remote integration support** with a Persystems engineer, e.g. DroneCAN integration with ArduPilot.
- **Documentation:** data sheet, CAN protocol and integration guide.

Integration Package price

€ 2,299 net

One complete, ready-to-run drive system – set up and tested with your motor.

Need more units for your test vehicle? Additional inverters and volume pricing on request.

Your path to series production

1 Validate
Integration Package: send us your motor, receive a ready-to-run system and integrate it with your controller.

2 Pilot lot
Small batch for prototypes and qualification at volume pricing.

3 Series
Framework agreement with annual volumes, fixed pricing and secured component supply.

What we need from you

- **Your motor**, shipped to our lab in Regensburg.
- **Motor data sheet** (pole pairs, KV, phase resistance and inductance, if available).
- **Supply voltage** and battery configuration.
- **Load profile:** continuous and peak power, duration of peaks.
- **Control interface:** DroneCAN, CAN, PWM or your own software.

Terms

All prices in EUR, net, excluding VAT and shipping, ex works Regensburg (EXW, Incoterms 2020). Prices apply to all variants. Lead time on request. Customer-specific firmware features and hardware adaptations are quoted separately.

Order and questions
sales@persystems.com
+49 941 462 974 40
www.persystems.com