



Additional explanations for item 11 in the application form „QSF27-1-01 Rev 2 2 CRS US Listing Program Application_UL2849_20210415“.

DECLARATION OF IDENTITY		
Certified Products	Electrial System for Ebike (EPAC)	Lithium-Ion 10S2P Battery pack
(1) Product certified at SGS	evation Drivepack Electrial System for Ebike (EPAC) Rated 36 VDC, 250 W; Max. speed: 25 km/h; Max. power (motor): 400 W	evation Battery 250 X Lithium-Ion 10S2P Battery pack Nominal Voltage: 36 VDC; Rated Capacity: 7 Ah; 252 Wh
(1) SGS certificate number (original certificate)	SGSNA/20/SZ/00127 (Contract Number: 800847 Certificate Project Number: SZ-CERT200501177	SGSNA/20/SZ/00128 (Contract Number: 800847 Certificate Project Number: SZ-CERT200501180)
(1) Manufacturer	No changes here. It's the same like on the original certificate or listing report. FAZUA GmbH Marie-Curie-Strasse 6 85521 Ottobrunn, Bavaria, GERMANY	
(1) Approval holder of original certificate FAZUA GmbH Marie-Curie-Strasse 6 85521 Ottobrunn, Bavaria, GERMANY	(2) Intended approval holder – complete address No changes here. It's the same like on the original certificate or listing report. FAZUA GmbH Marie-Curie-Strasse 6 85521 Ottobrunn, Bavaria, GERMANY	
(1) Type designation on original certificate evation Drivepack evation Battery 250 X	(2.1) Intended type designation RIDE 50 DRIVEPACK EVATION RIDE 50 DRIVEPACK TRAIL RIDE 50 DRIVEPACK STREET	(2.2) Intended type designation] ENERGY 250X
(1) Trademark on original certificate 	(2.1) Intended trademark 	(2.2) Intended trademark 
(1) Production facility – factory – on original certificate	(2.1) Intended production facility - complete address No changes here. It's the same like on the original certificate or listing report. FAZUA GmbH Marie-Curie-Strasse 6 85521 Ottobrunn, Bavaria, GERMANY	(2.2) Intended production facility - complete address No changes here. It's the same like on the original certificate or listing report. Smart Battery Solutions GmbH Lindigstraße 8a 63801 Kleinostheim, Bavaria, GERMANY
Marking of the product	The complete new product markings or labels for Drivepack and Battery will be submitted subsequently, e.g. for documentation in the listing reports.	
This is to declare that the products specified under (2.1) and (2.2) are identical in all aspects (shape, construction, properties, components, safety instructions) with the product under (1).		

Name: Sascha Adler

Titel: Certification Manager

Signature:

 **FAZUA**
FAZUA GmbH
Marie-Curie-Straße 6
85521 Ottobrunn

Date: 2021-04-15

fazua.com



Below remarks and explanations from FAZUA company of the product changes.

The current series, designated Evation, is to be continued under the new designation **RIDE 50**.

In the process, the previous product or model designation for the motor unit changes from *evation* Drivepack to RIDE 50 Drivepack, which is divided into two model variants: TRAIL / STREET.

Evation Drivepack becomes to **RIDE 50 DRIVEPACK EVATION** for use in normal bike pedelecs.

RIDE 50 DRIVEPACK STREET for use in road bike pedelecs.

RIDE 50 DRIVEPACK TRAIL for use in mountain bike pedelecs.

The **RIDE 50 DRIVEPACKS**, will only have stronger magnets installed in the same motor (like evation), which will increase the mechanical torque from 55 Nm to 58 Nm at the same power consumption.

No changes are made to the electronic parts and components, so there are no safety-related issues in this area.

No critical components (see Listing Report) in the motor assembly and in the lithium-ion battery are touched.

There are complete no changes to the battery.

Only the external design of the **RIDE 50 DRIVEPACKS** (motor unit) is slightly changed:

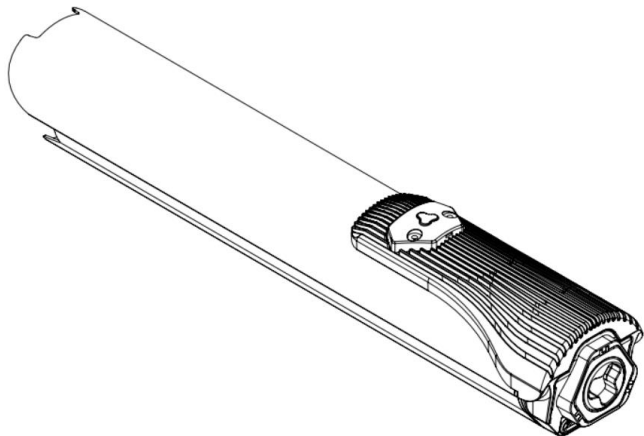
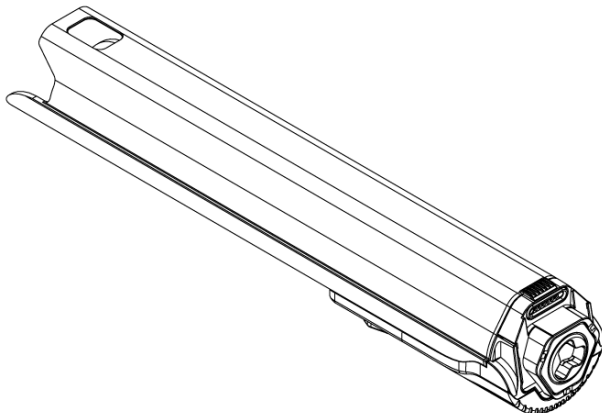
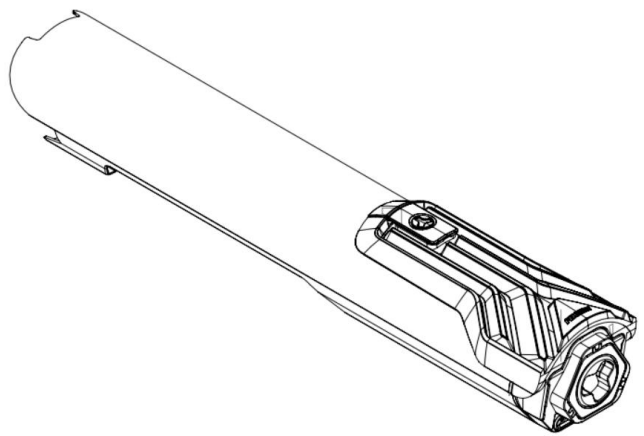
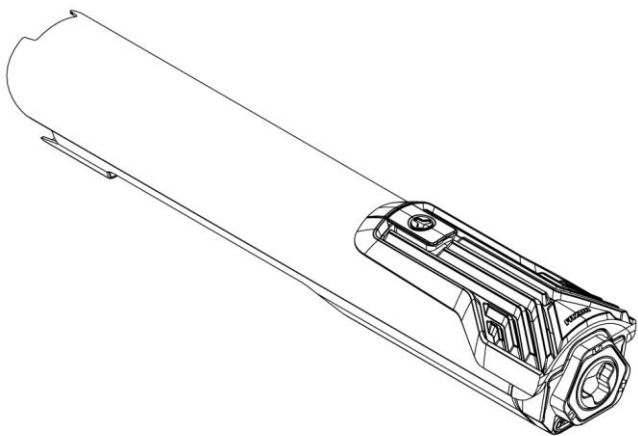
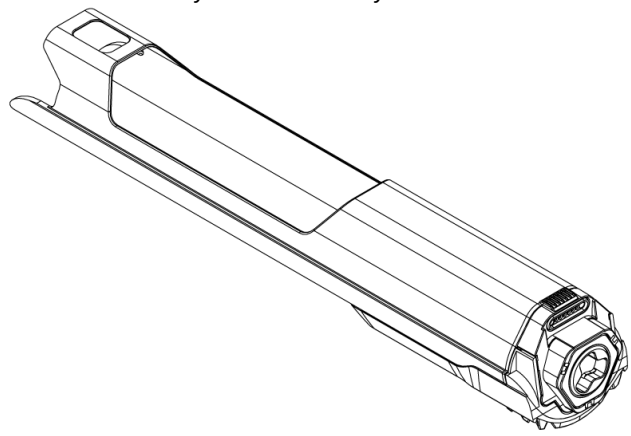
- the design of the cooling fins on the radiator have been adapted,
- the same material was retained,
- the volume of the material also remains the same,
- these changes do not affect stability, since the radiator is not a load-bearing component,
- Adjustments in the design are described below in tables and pictures.

[From FAZUA' point of view, this changes are not critical and does not violate any safety-related components or functions.](#)

[And the previous product or model designation for the evation Battery 250 X changes to **ENERGY 250X**. Please see the document respectively the application form „QSF27-1-01 Rev 2 2 CRS US Listing Program Application_UL2271_20210412“.]

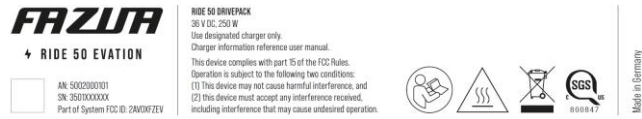


Design changes from **evation** to **RIDE 50**

First change in the beginning/middle of Q2 in 2021 – so up to date		
RIDE 50 DRIVEPACK EVATION , AN: 5002000101	Rear view	Mechanically and electrically completely identical to the former evation Drivepack, only name change.
		
Second change – planned changes that will be implemented in series at the end of Q3 in 2021		
RIDE 50 DRIVEPACK TRAIL , AN: 5003000101	RIDE 50 DRIVEPACK STREET , AN: 5003000102	Rear view of the casing for the facelift RIDE 50 DRIVERPACK has been slimmed down a bit. Nothing that affects the stability and functionality.
		

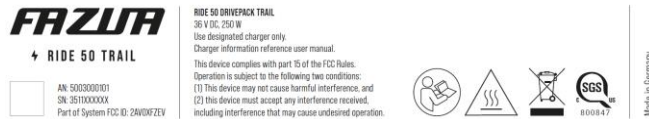


RIDE 50 DRIVEPACK EVATION, label:



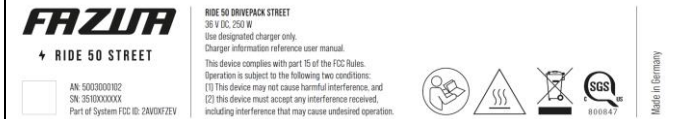
Replaces the existing evation Drivepack. Just a change of the model name.

RIDE 50 DRIVEPACK TRAIL, label:



New facelift. Expands the Drivepack model range.

RIDE 50 DRIVEPACK STREET, label:

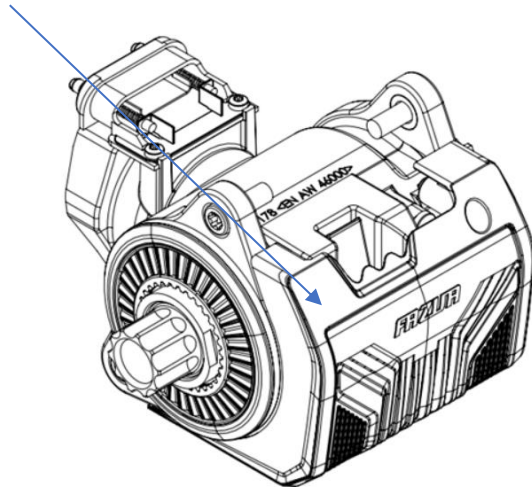


New facelift. Expands the Drivepack model range.

Another second change – planned changes that will be implemented in series at the end of Q3 in 2021

RIDE 50 BOTTOM BRACKET G2, AN: 5003000201

With additional skid plate, made of plastic: PC-ABS (Bayblend T65 XF), which is UL listed.



Replaces the existing evation Bottom Bracket then. Can be used for all Drivepack variants.

Mechanically and electrically completely identical to the former evation Bottom Bracket.

REMOTE BX, AN: 5002000310



Expands the model range of remotes.

The internal structure and the electronics are completely identical to the REMOTE FX (formerly evation Remote FX). Only the plastic case has a different shape and is made of plastic PC makrolon 2407 (Covestro) which is UL listed.



The **REMOTE FX** is only a change of the model name evation Remote fX.

No structural or technical changes were made, and no materials were changed, removed or added here.



REMOTE FX (formerly evation Remote fX) installation location in the bike, integrated in the frame.

The **RIDE 50 LOCKER PX** is only a change of the model name evation Locker pX.

No structural or technical changes were made, and no materials were changed, removed or added here.

The **12V CONNECTOR BOX** can remains in the model range and will continue to be included.

No structural or technical changes were made, and no materials were changed, removed or added here.

The **CHARGER** US/CA can remains in the model range and will continue to be included.

No structural or technical changes were made, and no materials were changed, removed or added here.

The manufacturer designation STC-8133LC-F remains the same and is retained.