

EU Data Act

Information Notice

Applicable to:

- **LV-LV DC/DC Converters**
- **HV-LV DC/DC Converters**
- **HV-HV Multiverters**
- **DC Galvanic Isolator**
- **Motor Drive**

If you are interested in purchasing a Brightloop Product, this information notice provides you with information according to the Data Act (EU Regulation 2023/2854).

All terms in this Notice shall have the same meaning as in the Data Act.

Should you require additional information beyond what is provided in this Notice, please do not hesitate to contact us.



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Details on the Connected Product and Product Data

> Connected Product

Configurable power electronic converter (DC/DC; AC and/or DC management and galvanic isolation depending on the product) with CAN communication interface.

This Notice gives a generic overview applicable across multiple product lines, please refer to **Covered Products** paragraph.

> Related Services

The Product does not require any cloud-based or remote related service to operate or to access Product Data. Product Data is generated and made available locally through the Product itself.

> Information on how to directly access and retrieve Product Data

Product Data generated by the Product constitute Readily Available Data within the meaning of Article 2 of the Data Act. All such data are directly accessible by the User through the CAN communication interface.

The communication protocol, message definitions and data formats are described in the product-specific CAN message dictionary (MSG file) and User Manual supplied with the product.

Access requires a compatible CAN interface capable of interpreting the CAN messages using the corresponding product-specific message dictionary (MSG file). No remote connection or manufacturer-operated platform is required.

Settings parameters can also be read and modified by the user through the CAN loader supplied with each product, and also used for software updates; this tool runs exclusively locally.

> Information on how to request Product Data not directly accessible to the user

Brightloop does not remotely collect, store or retain Product Data. Consequently, no procedure for requesting additional Product Data applies.

> Information on how to delete your User account and the respective data

No User account is needed to access Product Data.

> Type of Product Data	All Product Data generated by the converter constitute Readily Available Data, they consist in : Operating measurements (voltage, current, temperatures...), status and diagnostic information, control setpoints; User-adjustable settings parameters (current limits, voltage limits, ...); Configuration parameters (static, factory-set values describing the product build, used as metadata to interpret the Product Data).
> Format of Product Data	CAN messages (see the product-specific MSG file for the exact objects and formats).
> Estimated volume of Product Data	Low. Settings parameters and real-time operational values exchanged over CAN. No historical database is maintained within the product.
> Collection frequency of Product Data	Real-time (CAN bus, 125 kbps to 1 Mbps).
> Storage place of Product Data	Configuration and settings parameters are stored locally in the product's non-volatile memory. Real-time measurements are processed live and not permanently stored. Brightloop does not remotely collect, transmit or permanently store Product Data generated by the Product.
> Intended duration of retention of Product Data	Measurements and status: not retained unless stored by the user's own system. Settings parameters: retained until modified by the user. Configuration parameters: retained for the product lifetime.

Covered Products

The data types, formats and access means described above are identical across all converters from the LVLV, HVLV, HVHV, IMP and ACHVMOT Product lines. They differ in the physical characteristics below; the exact CAN message dictionary is provided per product reference.

- > **LV-LV DC/DC Converters**, Bidirectional, Compact Low-Voltage DC/DC Converters
- > **HV-LV DC/DC Converters**, Bidirectional, High to Low Voltage DC/DC Converters
- > **HV-HV Multiverter**, DC/DC HV bidirectional converters and AC/DC HV bidirectional inverters
- > **DC Galvanic Isolator**, High-Frequency Transformer
- > **Motor Drive**, AC/DC HV Motor-Generator inverters

Support

Please refer to your regular business contacts.

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