

Information notice on E series energy meters (EV3)

If you are interested in purchasing, renting or leasing an ABB Connected Product this information notice (“**Notice**”) provides you with information according to the Data Act (EU Regulation 2023/2854)¹.

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 at eu-data-act@abb.com.

Details on the Connected Product and Product Data

¹

Regulation (EU) 2023/2854 of the European Parliament and of the Council on harmonised rules on fair access to and use of data (Data Act) those terms shall have the same meaning as in that Union legislation.

Connected Product	Portfolio of Energy meters, see at this link .
Information on how to directly access and retrieve Product Data	<p>Beside device's display, data on the products can be collected through communication protocol Modbus RTU:</p> <ul style="list-style-type: none"> - Modbus communication in the EV3 meters is done on a 3-wire (A, B and Common) polarity dependent bus according to the RS-485 standard. Maximum number of meters connected to one physical bus is 247 (which is the same as the individual device address range in Modbus).
Information on how to access and retrieve Product Data via a request (indirect access)	See info in <i>"Information on how to directly access and retrieve Product Data"</i>
Information on how to delete your User account and the respective data (where a Connected Product requires login via a User account)	Not applicable - The devices do not require a user account
Type of Product Data	The data are exchanged following Modbus protocol standards. The data stored are electrical measurement data values such as energy, voltage, current, power.
Format of Product Data	<p>All information can be found at this link.</p> <p>- Modbus is a master-slave communication protocol that can support up to 247 slaves organized as a multidrop bus. The communication is half duplex. Services on Modbus are specified by function codes. The function codes are used to read or write 16 bit registers. All metering data, such as active energy, voltage or firmware version, is represented by one or more such registers. For further information about the relation between register number and metering data, refer to the above link.</p>
Estimated volume of Product Data	Not applicable – Data are not stored, just internal non-volatile memory.
Collection frequency of Product Data	Collection data frequency over Modbus RTU depends on the transmission rate that is settable at the following Baud rate: 9600, 19200, 38400 bps
Storage place of Product Data	Not applicable - No product data is stored
Intended duration of retention of Product Data	Not applicable - No product data is stored.