

Manufacturer's declaration of conformity according to FNN document "Connection and operation of storage units on the low-voltage network "

Hereby, DELIOS s.r.l confirms that the storage systems listed below together with the required components, are compliant with the following requirements from the FNN document "Connection and operation of storage on the low-voltage network":

4.10 Requirements for the Energy Flow Direction sensor (EFD)

Energy storage unit without supply to the public network.

If storage is charged from the public network, it is technically ensured that the energy charged from the grid is no longer fed into the public grid.

4.11 Verification of compliance with the technical requirements

To prevent feed-in from the storage system to the public network, the energy flow at the grid connection point is monitored by an EFD sensor which is connected to inverter. The EFD data are transmitted to the inverter which acts the required energy flow control.

DELIOS s.r.l. confirms that the required type test of the sensor of the storage system has been performed and the results are compliant with the requirements of the FNN Guideline.

DELIOS ECS (Energy Control System)	
Inverter Models	DLX 500HV / DLX 600HV / DLX 800HV / DLX 1000HV DLX 500AC / DLX 600AC / DLX 800AC / DLX 1000AC
EFD Sensors	Carlo Gavazzi ET340

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DELIOS s.r.l.



Franco Mela
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