



HYDRELIO[®]

PATENTED TECHNOLOGY

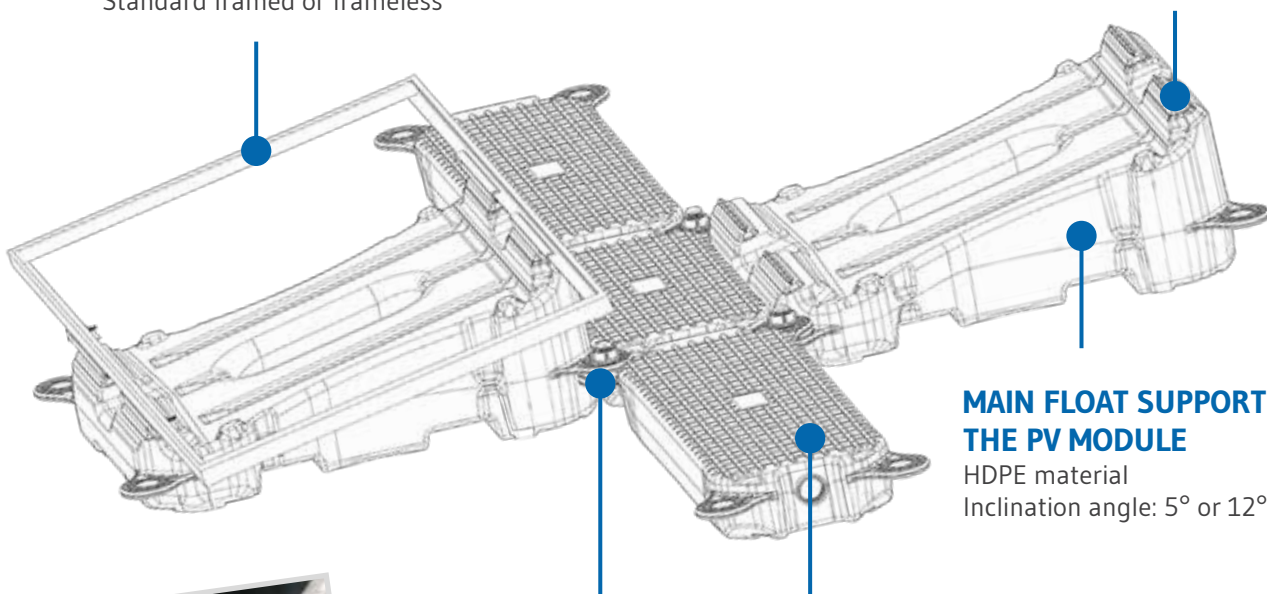


RAIL TO FIX THE PV MODULE ON THE FLOATS

Aluminium
Certified ISO 3302-1/1996

COMPATIBLE WITH 60- & 72-CELL PV MODULES

Standard framed or frameless



MAIN FLOAT SUPPORTING THE PV MODULE

HDPE material
Inclination angle: 5° or 12°

SECONDARY FLOAT FOR MAINTENANCE & BUOYANCY

HDPE material
Non-slipping surface

CONNECTION PIN

Fiberglass-reinforced PP
NFT 58 000 standard



LOCALIZED MANUFACTURING



BS 6920:2000
DRINKING WATER TEST COMPLIANT



5-YEAR WARRANTY
(STANDARD)

UP TO 20 YEARS
(OPTION)

ANCHORING SYSTEM

The HYDRELIO[®] system can be installed using different types of anchoring systems.



Bottom / Bank
anchoring



Winds up to
210 km/h



4,000 daN / anchor

We supervise all the mooring deployment. From **design** to **installation**, we provide you the best solution for your floating PV plant.

- Site-specific design
- Materiel supply
- Installation work



HIGH-EFFICIENCY

- Optimized, region-specific solutions
- Streamlined manufacturing process to ensure competitive system prices
- Greater power production due to water's natural cooling effect on panels & cables
- Accelerated development processes

STRAIGHTFORWARD

- Modulable for all power ranges and electrical configurations
- Compatible with most PV equipment
- Swift and simple assembly, no tools or heavy machinery
- Safe and easy operation & maintenance



RELIABLE

- UV-stabilized HDPE material
- Resilience to extreme wind conditions
- Designed and supplied with site-specific anchoring systems
- Lab-tested and field-proven worldwide

ECO-FRIENDLY

- Drinking-water compliant ; compatible with fresh & natural waters
- Neutral or positive environmental impact
- Reduces evaporation, conserves water & preserves existing ecosystems
- Recyclable materials, easy decommissioning

Alphen aan den Rijn

Behoort bij besluit van burgemeester en wethouders van Alphen aan den Rijn met kenmerk: V2018/623
Datum: 11-01-2019

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