

FT-ENERGY FLOATING PV SYSTEM

Floating PV

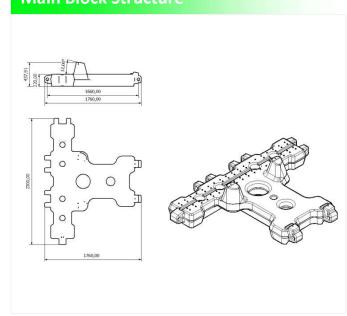
Product Feature

- Easy to install and maintenance.
- Increase durability by using sunscreen: UV class 8 (PA +++)
- Use a buoy (floating) suitable for Migration testing in Drinking water standard.
- Intellectual property rights including patent and design.
- Thickness of PV: 4 mm or more.

Floating Structure Specification

| name | Size | Weigth | Material | Buoyancy | |
|---------------|---|---|--|--|---|
| Main block | 2,300*1760*438 | 25kg | MDPE | 320kg | |
| Passage block | 2,300*650*220 | 15kg | MDPE | 175kg | |
| Tray block | 800*1760*220 | 15kg | MDPE | 180kg | |
| load block A | 800*1760*220 | 12kg | MDPE | 175kg | |
| load block B | 2,300*1760*220 | 30kg | MDPE | 450kg | |
| load block C | 2,300*1760*220 | 30kg | MDPE | 450kg | |
| load block D | 650*800*220 | 12kg | MDPE | 57kg | |
| Connect pin | 220*50 | 0.2kg | MDPE | (A=)() | |
| Bracket A | 80*50*5 | 0.1kg | SUS | 353 | |
| Bracket B | 120*50*50 | 0.1kg | sus | 929 | |
| | Main block Passage block Tray block load block A load block B load block C load block C Connect pin Bracket A | Main block 2,300*1760*438 Passage block 2,300*650*220 Tray block 800*1760*220 load block A 800*1760*220 load block B 2,300*1760*220 load block C 2,300*1760*220 Connect pin 220*50 Bracket A 80*50*5 | Main block 2,300*1760*438 25kg Passage block 2,300*650*220 15kg Tray block 800*1760*220 15kg load block A 800*1760*220 12kg load block B 2,300*1760*220 30kg load block C 2,300*1760*220 30kg load block D 650*800*220 12kg Connect pin 220*50 0.2kg Bracket A 80*50*5 0.1kg | Main block 2,300*1760*438 25kg MDPE Passage block 2,300*650*220 15kg MDPE Tray block 800*1760*220 15kg MDPE load block A 800*1760*220 12kg MDPE load block B 2,300*1760*220 30kg MDPE load block C 2,300*1760*220 30kg MDPE load block D 650*800*220 12kg MDPE Connect pin 220*50 0.2kg MDPE Bracket A 80*50*5 0.1kg SUS | Main block 2,300*1760*438 25kg MDPE 320kg Passage block 2,300*650*220 15kg MDPE 175kg Tray block 800*1760*220 15kg MDPE 180kg load block A 800*1760*220 12kg MDPE 175kg load block B 2,300*1760*220 30kg MDPE 450kg load block C 2,300*1760*220 30kg MDPE 450kg load block D 650*800*220 12kg MDPE 57kg Connect pin 220*50 0.2kg MDPE - Bracket A 80*50*5 0.1kg SUS - |

Main Block Structure



5 Step Assembly and installation





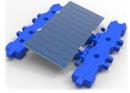


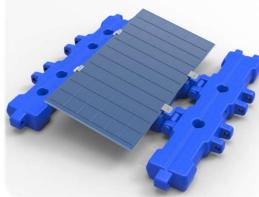


1. Main block

2. PV Module on Main Float 3. Fix Bracket and bolts







4. Secondary Float

5. Connection Pin