



GWE aquasolar

**The reliable solarsystem
for constant water
supply**

Perfectly suitable for rural water supply
and agricultural watering

Advantages of the System

- ✓ Up to 5.4 m³ water a day
- ✓ Hybrid system with solar - and manual mode
- ✓ Robust and reliable – made in Germany
- ✓ Easy installation and secure handling
- ✓ Resistant against environmental influences and almost maintenance-free
- ✓ Sustainable and environmentally friendly because of solar power
- ✓ Fast commissioning via plug and play system



Examples of projects from all over the world



Unicef School, Burkina Faso



Cocoa Board, Ghana



Waterworks Illingen, Germany



Hospital, Burkina Faso



Prison Service, Nigeria

Technical data

| System | K65 / VA65 KRS | VA50 KRS | VA40 ERS |
|----------------------------|----------------------------|----------------------------|----------------------------|
| Maximum installation depth | 45 m | 60 m | 75 m |
| Maximum pressure | 1 bar | 2 bar | 3 bar |
| Amount of strokes | 55 strokes/min | 55 strokes/min | 55 strokes/min |
| Capacity | 761 l/h | 479 l/h | 307 l/h |
| Amount of water per day | 5327 l | 3353 l | 2149 l |
| Necessary solar radiation | 200 – 400 W/m ² | 250 – 400 W/m ² | 250 – 400 W/m ² |
| Hydraulic efficiency | 90 % | 90 % | 90 % |

We will be happy to advice you on your individual project.

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