

GERMAN
POOL



德國寶

節能環保系列

太陽能電熱水器



善用可再生能源 環保潔淨

Renewable Energy -
Green & Clean



SOLAR WATER HEATER

太陽能電熱水器系列

Solar Water Heater Series

Solahart 181K

180 L



Solahart 302K

300 L



Solahart 443K

440 L



善用可再生能源 | 環保潔淨

- 世界領先的太陽能熱交換技術
- 獨一無二的熱導介質Hartgard可充分吸收太陽能
- 高品質材料與高科技工藝完美結合，使用壽命超過50年
- 全自動化控制，無需任何多餘的控制裝置
- 承壓式儲水箱，可實現自動有壓供水
- 特製平板式集熱器有效將熱量傳入水中，提供充足的熱水
- 能抵抗十二級強風、冰雹等災害性氣候的打擊
- 超溫保護設計，保障安全
- 優異的抗凍性，在零下35°C的嚴寒地區仍可正常使用
- 熱交換水箱陶瓷內膽塗層技術，為熱交換水箱提供超強防腐保護
- 採用高密度絕緣物料，能有效減少熱量流失
- 優美流線型嵌入式設計，既可抵抗天雨影響，又方便維修及保養

Renewable Energy - It's Green & Clean

- World's leading heat exchange technology
- System circuit filled with special Hartgard fluid for maximum solar energy absorption
- Supreme quality with over 50 years of product life-span
- Full automatic control without the need of extra devices
- Pressurized water tank for automatic operation
- Exclusive multi-flow solar collector for highly efficient heat transmission
- Withstanding severe wind, hail and other harsh weathers
- Over-heat safety protection
- Superb freeze protection for normal operation even in cold areas of -35°C
- Storage cylinder with coats of ceramic lining for superior protection against corrosion
- High density insulation to keep water hot for a longer time
- Stylish and slim built-in design for ease of maintenance even in rainy weather

工程項目參考 Reference Projects

德國寶太陽能電熱水器用家遍及多個國家，以下為部分工程項目參考。
German Pool solar water heaters are widely adopted around the world.
Some of the many past projects include:

杜拜及巴林假日酒店	Holiday Inn hotels, Dubai and Bahrain
杜拜Bonnington Towers酒店	Bonnington Towers Hotel, Dubai
杜拜皇家澳洲空軍基地	Royal Australian Air Force Base, Dubai
阿曼皇家英國空軍基地	Royal Air Force (British) Base, Oman
中國珠海學院	Chu Hai College, China
中國青島體育中心	Qingdao Sports Centre, China
中國青島住宅項目	Qingdao Residential Projects, China
香港大埔康樂園	Hong Lok Yuen, Tai Po, HK
香港大埔雅景花園	Fortune Garden, Tai Po, HK
香港西貢匡湖居	Marina Cove, Sai Kung, HK
香港沙田九肚山住宅項目	Kau To Shan Residential Projects, Shatin, HK
香港清水灣永隆路住宅項目	Wing Lung Road Residential Projects, Clear Water Bay, HK
香港清水灣大坳門住宅項目	Tai Au Mun Residential Projects, Clear Water Bay, HK



最佳環保拍檔

Green Living Duo



太陽能電熱水器
Solar Water Heater



電子控制 – 即熱式電熱水器
Instantaneous Water Heater
(Electronically-controlled)

德國寶創新環保熱水系統 — 太陽能熱水器結合電子控制即熱式電熱水器，可真正盡用太陽熱能，發揮最高節能效果。

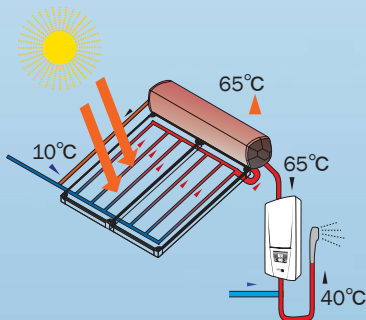
German Pool is introducing a green water heating solution — by combining solar water heater with instantaneous electric water heater, this innovative combination can effectively maximize the utilization of solar energy and significantly save electric power.

有日照時：

- 盡用太陽能熱水器將來水加熱至所選溫度。
- 完全毋須耗用電力進行加熱。

With Sufficient Sunlight :

- Solar water heater heats water up to selected temperature.
- No electrical power is needed.

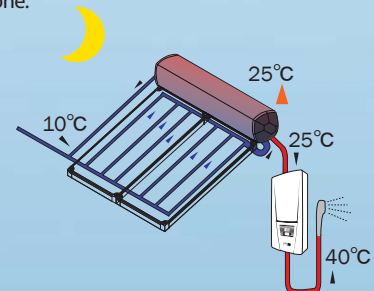


日光不足時：

- 太陽的能量未必足以將水加熱至選定溫度，但仍能提升一定的水溫，使進入即熱式電熱水器的水溫較接近所需溫度。
- 來水已由太陽能預熱，故此只要配合即熱式電熱水器加熱，耗用很少電力便能準確補充溫差，比單獨使用太陽能熱水器或即熱式電熱水器更具能源效益。

Lack of Sunlight :

- Temperature of water heated solely by solar power does not reach the required level, but water is nevertheless heated to a certain degree before entering instantaneous water heater. Water temperature is thus closer to the required temperature compared to non-solar-heated water.
- Since water is solar-heated, a significantly less amount of energy is required by instantaneous water heater in raising the water temperature precisely up to your setting. This makes the solution a much more energy-efficient system than using solar water heater or instantaneous water heater alone.



規格 Specifications

型號 Model	Solahart 181K	Solahart 302K	Solahart 443K
電壓 Voltage	220 V / 50 Hz		
功率 Power	2.4 kW	4.8 kW	4.8 kW
電流 Electric Current	11 A	22 A	22 A
集熱板數量 Number of Panels	1	2	3
容量: 水箱 Capacity: Water Storage	180 L	300 L	440 L
尺寸: 水箱 Dimensions: Water Tank	(H) 510 mm (W) 1,490 mm (D) 510 mm	(H) 510 mm (W) 2,310 mm (D) 510mm	(H) 510 mm (W) 3,290 mm (D) 510 mm
尺寸: 集熱板 Dimensions: Solar Panel	(H) 80 mm (W) 1,020 mm (D) 1,940 mm	(H) 80 mm (W) 1,020 mm (D) 1,940 mm	(H) 80 mm (W) 1,020 mm (D) 1,940 mm
淨重 Net Weight	65 kg	81 kg	124 kg
注水後重量 Net Weight: Full Tank	245 kg	381 kg	564 kg

規格和設計如有變更，恕不另行通知。 Specifications are subject to change without prior notice.

德國寶全線熱水器系列



即熱式電熱水器



花灑儲水式電熱水器



中央儲水式電熱水器



數碼恒溫氣體熱水器



太陽能電熱水器

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香港卓越名牌



香港信譽
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中小企業
最佳拍檔大獎

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