

Solar Water Heating Tank with Internal Coil

This cylindrical tank is designed for solar water heating applications. It features an internal coil to facilitate efficient heat exchange.



Overview

Solar Water Heating Tank with Internal Coil

This premium solar water heating tank is engineered for high thermal efficiency and durability in residential or commercial systems. Featuring an internal heat exchanger coil and advanced PU foam insulation, it minimizes standby energy losses while maintaining stable output temperatures. Constructed with robust stainless steel materials, this unit offers reliable performance with electrical backup options and comprehensive protection features.

Technical Specifications

Performance Metrics

6 bar

Working Pressure

9 bar

Test Pressure

1.5 kW

Electrical Backup

Construction Materials

SUS304/316 Stainless Steel Inner Tank, Zinc Coated Steel Outer Tank, Copper/Flexible Stainless Steel Coil, PU Foam Insulation

Model Comparison

Model Comparison Table

Feature	NCST150II	NCST200II	NCST300II
Capacity	150L	200L	300L
Weight	50kg	60kg	90kg
Insulation Thickness	55cm	55cm	60cm
24h Standby Loss	1.7	1.8	2

Safety and Compliance

Safety Features

- Magnesium anode for corrosion protection
- 6bar/99°C P/T safety valve
- 220V electrical backup integration