

100L Thermal Energy Storage Water Tank

This 100L water tank is designed for efficient thermal energy storage. It features multiple ports for versatile plumbing configurations, including hot and cold water connections.



Overview

High-Efficiency Thermal Storage

The 100L Thermal Energy Storage Water Tank is engineered for robust performance in renewable energy systems, including solar thermal and heat pump applications. It features a durable inner vessel constructed from BTC340R steel, ensuring reliability and long-term durability. Designed with a focus on thermal retention, the unit includes substantial insulation to minimize heat loss and maximize energy efficiency.

Technical Specifications

Capacity	100 L
Inner Vessel Diameter	368 mm
Overall Tank Diameter	450 mm

Construction & Materials

Material Specifications

Component	Material	Thickness
Inner Vessel	BTC340R	1.8
Outer Shell	Galvanized Sheet	0.5

Insulation Thickness	40 mm
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