

MEH-50 (Mega Series) — Detailed Features & Specifications

1. General Information

- **Model:** MEH-50 Mega Series (Electric Storage Water Heater) [superasiastore+1](#)
 - **Capacity:** 50 Liters [superasiastore+1](#)
 - **Type:** Storage / Tank heater [superasiastore+1](#)
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2. Physical / Build & Materials

- **Tank Coating:** Sapphire enamel tank for enhanced corrosion resistance [superasiastore+1](#)
 - **Heating Element:** Enamel-coated heating element [superasiastore+1](#)
 - **Anode Rod:** Thicker magnesium anode for rust prevention and longer life [superasiastore+1](#)
 - **Insulation:** Overall polyurethane foam insulation to reduce heat loss [superasiastore+1](#)
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3. Features & Safety Functions

- **Temperature Gauge** — allows monitoring tank temperature. [superasiastore](#)
 - **Anti Dry-Heating Protection** — prevents heating when water is insufficient. [superasiastore+1](#)
 - **Overheat Protection** — cuts off in case of unsafe temperatures. [superasiastore+1](#)
 - **Safety Valve** — protects against high hydraulic pressure. [superasiastore+1](#)
 - **ELCB Protection** — earth leakage circuit breaker for electrical safety. [superasiastore](#)
 - **Water-proof Grade IPX4** — protects against splashes. [superasiastore+1](#)
 - **Earthing Protection** — for user safety. [superasiastore+1](#)
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4. Dimensions, Weight & Other Specs

Specification	Detail
Net Weight	~ 17.95 kg superasiastore
Gross Weight	~ 19.90 kg superasiastore

Specification

Detail

Dimensions (Diameter × Height) 385 mm × 715 mm [superasiastore](#)

5. Additional Highlights

- Sapphire enamel interior boosts durability and prevents corrosion. [superasiastore](#)
- Thicker anode rod helps extend lifespan by reducing rust damage. [superasiastore+1](#)
- Multiple safety features (overheat, dry-heat, safety valve, IPX4, earthing) increase reliability and user safety. [superasiastore](#)
- Good insulation reduces heat loss — more efficient operation. [superasiastore](#)