

# PEL InverterOn Turbo DC Ultimate T3 (H&C) AC — Features & Specifications

## General Info

- Product Name: PEL InverterOn Turbo DC Ultimate T3 (H&C) Air Conditioner [kharido.com.pk+3PEL+3Surmawala Website+3](#)
- Available Capacities: 1 Ton, 1.5 Ton, 2 Ton [PEL+2Electro Mart+2](#)
- Warranty Info (some variants): Compressor warranty ~10 years; PCB kit warranty ~5 years; Parts ~1 year [Surmawala Website+1](#)

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## Key Performance Specs (1 Ton / 12K Variant Example)

Specification	Value
Cooling Capacity (Rated)	~ 1,004 W (range ~100-1,182 W) <a href="#">ittefaqsay+2imraneshop.com+2</a>
Heating Capacity (if applicable)	~ 925 W (range ~240-1,083 W) <a href="#">ittefaqsay+1</a>
Rated Cooling Power Input	~ 1,800 W <a href="#">ittefaqsay+1</a>
Range Cooling Current	~ 4.5 A (range ~1.1-5.4 A) <a href="#">ittefaqsay+1</a>
Rated Current	~ 9 A <a href="#">ittefaqsay+1</a>
EER (Energy Efficiency Ratio)	~ 3.6 <a href="#">ittefaqsay+1</a>

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## Higher Capacity Variant Example (2 Ton / 24K)

Specification	Value
Cooling Capacity (Range)	~ 2,420 W (range ~340-3,450 W) <a href="#">Electro Mart+2Surmawala Website+2</a>
Rated Current	~ 19 A <a href="#">Electro Mart+1</a>
Power Input (Rated)	~ 3,700 W <a href="#">Electro Mart+1</a>
EER	~ 3.0 (for this variant) <a href="#">Electro Mart+1</a>

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## Other Features

- Starts operating even on **low voltage** (down to ~ 155 Volts) — good for unstable power supply areas. [PEL](#)
- 3-Stage Air Filtration system [PEL](#)

- Automatic self-clean / moisture elimination feature in indoor unit to maintain cleanliness. [PEL](#)
- Refrigerant used: **R32** [ittefaqsay+2kharido.com.pk+2](#)
- Indoor air flow volumes vary by model; e.g., ~ 560 m<sup>3</sup>/h for 1 Ton unit; ~ 1,090 m<sup>3</sup>/h for 2 Ton variant. [ittefaqsay+1](#)

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Physical / Mechanical Specs (Example: 1 Ton / 12K Version)

Spec	Value
Indoor Unit Net Weight	~ 8.6 kg <a href="#">ittefaqsay+1</a>
Outdoor Unit Net Weight	~ 23.3 kg <a href="#">ittefaqsay+1</a>
Indoor Unit Dimensions (W × D × H)	~ 802 × 200 × 295 mm <a href="#">ittefaqsay+1</a>
Outdoor Unit Dimensions (W × D × H)	~ 765 × 303 × 555 mm <a href="#">ittefaqsay+1</a>