

PEL PRINVO VCM Series — Detailed Features

General Description

- Brand: PEL (“InverterOn” series) [shoppingjin.pk+2PEL+2](#)
- Variant names/sizes include: **2350 (240 LTR)**, **2550 (260 LTR)**, **6360 (310 LTR)**, **6450 (340 LTR)**, **21860 (354 LTR)**
[lahorestores.com+3PEL+3kharido.com.pk+3](#)
- Colors available: Gold Silk, Silver Moonlight, Charcoal Grey, etc.
[kharido.com.pk+3PEL+3shoppingjin.pk+3](#)

Performance & Energy

Spec	Value
Voltage / Frequency	220 V / 50 Hz shoppingjin.pk+1
Power Consumption	Varies by model: 130 W for smaller models, ~82 W for larger ones such as 334 LTR variant Fahad Electronics+3kharido.com.pk+3kharido.com.pk+3
Current Draw	~ 0.8 A for smaller models; ~ 0.65 A for larger ones kharido.com.pk+2kharido.com.pk+2
Climate Class	Tropical PEL+2Fahad Electronics+2
Low Voltage Start	Can start even on ~100 volts (helps in areas with unstable power) shoppingjin.pk+1

Capacity / Layout (Select Models)

Model	Total Capacity	Freezer Compartment	Refrigerator Compartment
PRINVO VCM-2350	~ 240 LTR	~ 85 LTR	~ 155 LTR Fahad Electronics+2lahorestores.com+2

Model	Total Capacity	Freezer Compartment	Refrigerator Compartment
PRINVO VCM-2550	~ 260 LTR	~ 85 LTR	~ 175 LTR kharido.com.pk+1
PRINVO VCM-6360	~ 310 LTR	~ 90 LTR	~ 220 LTR kharido.com.pk+1
PRINVO VCM-6450	~ 340 LTR	~ 95 LTR	~ 245 LTR kharido.com.pk+1

Features & Components

- Defrosting (Freezer): Manual PEL+2kharido.com.pk+2
- Defrosting (Refrigerator): Manual PEL+2kharido.com.pk+2
- Temperature Control: Mechanical / Adjustable PEL+1
- Interior Light: LED PEL+1
- Crisper / Vegetable Tray: Yes PEL+1
- Refrigerant: Usually **R-134a** (though some larger capacity models use **R600a**) kharido.com.pk+3PEL+3Fahad Electronics+3
- Evaporator: D.Roll Bond or “Tube on Sheet” in larger models PEL+1
- Condenser: Copper / Insulated Copper; or Natural Draft in some models kharido.com.pk+1

Physical Dimensions & Weights (Examples)

Model Height Width Depth Net Weight

VCM-2350 ~ 1510 mm ~ 615 mm ~ 665 mm ~ 46 kg Fahad Electronics+1

VCM-2550 ~ 1610 mm ~ 615 mm ~ 665 mm ~ 49 kg kharido.com.pk

VCM-6360 ~ 1570 mm ~ 600 mm ~ 540 mm ~ 53 kg kharido.com.pk

VCM-6450 ~ 1745 mm ~ 668 mm ~ 762 mm ~ 59 kg kharido.com.pk

Warranty & Additional Notes

- **Compressor Warranty:** Typically **10 years** on many PRINVO VCM models. [shoppingjin.pk+1](#)
- Works well with backup power (UPS, generator, solar) due to low voltage starting capability. [shoppingjin.pk+1](#)
- Rapid cooling and “instant ice in about 25 minutes” feature (availability may vary by model)