

PM3-SME SERIES

PM3-50-24-SME



The **PowerMax PM3-50-24V SME** is a high-performance 24-volt, 50-amp converter-charger engineered to deliver reliable DC power and precise battery charging for demanding commercial, industrial, marine, off-grid, and specialty vehicle applications. Featuring adjustable output voltage, selectable Fixed, 2-Stage, and 3-Stage Smart Charging modes, and an easy-to-read digital voltage display, the PM3-50-24V SME provides maximum charging flexibility for AGM, lead-acid, and lithium battery systems. Its compact design, temperature-controlled cooling fan, and advanced overload and short-circuit protection ensure dependable operation while delivering clean, stable 24VDC power whenever it's needed.

Key Features include:

- 50A Continuous Power
- Adjustable 26–33V Output
- Smart Multi-Stage Charging
- Dual AC Input (100–240VAC)
- LCD Voltage Display
- Temperature-Controlled Cooling
- Built-In Current Protection
- Compact, Heavy-Duty Design
- Maintenance-Free Operation
- 2-Year Warranty

Technical Specs:

- Model: PM3-50-24SME
- Output Current: 50 Amps Continuous
- Output Voltage: 24 VDC
- Adjustable Output Voltage: 26–33 VDC
- Input Voltage: 100–135 VAC / 190–240 VAC
- Charging Modes: Fixed Voltage, 2-Stage, 3-Stage
- Boost Charge Voltage: 28.8 VDC
- Normal Charge Voltage: 27.2 VDC
- Storage Charge Voltage: 26.4 VDC
- Display: LCD Digital Voltage Display
- Cooling: Temperature-Controlled Fan
- Protection: Current Limiting Protection
- Recommended Wiring: Minimum 10 AWG Copper
- Weight: Approximately 6 lbs (2.7 kg)

