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MITSUBISHI

Series
GPM-III
USA

MITSUBISHI ELECTRONICS AMERICA, INC.

ELEVATOR/ESCALATOR DIVISION

160 GATEWAY DRIVE
FAYERSVILLE, CALIFORNIA 90630
PHONE: (714) 220-4800 FAX: (714) 220-4812



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Series
GPM-III
USA

MITSUBISHI ELECTRONICS AMERICA, INC.
ELEVATOR/ESCALATOR DIVISION
6360 GATEWAY DRIVE
CYPRESS, CALIFORNIA 90630
PHONE: (714) 220-4800 FAX: (714) 220-4812

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SERIES GPM-III

Utilizes Advanced
Technologies to
Succeed

At Mitsubishi Electric, we produce the most technologically innovative elevators in the world. They benefit from our constantly evolving technology and our years of accumulated experience. Our elevators continue to establish benchmarks for quality in the industry, and consistently set new standards for performance and reliability. The Series GPM-III elevators exhibit this philosophy in every detail of design and concept.

Higher Speeds

As buildings grow taller, the need for faster elevators becomes more pressing. To meet the market's demands, Mitsubishi Electric produced the world's fastest passenger elevators as verified by the Guinness Book of Records. Series GPM-III is available for elevators with rated speed of 200 fpm and higher to cover a wide range of applications.

Futuristic Key Technologies

Series GPM-III elevators use advances in core technology to realize optimum performance and operation efficiency. The advances include new gearless traction machines which utilize the PM (permanent magnet) motor*, VVVF (variable voltage, variable frequency) Inverters, AI (artificial intelligence), and Data Network Systems.

*PM motor is applied to elevators with rated speed of 400 fpm and higher.

Intelligent Door System

An advanced RISC (Reduced Instruction Set Computer) microprocessor and VVVF inverters also control the elevator doors. This intelligent system detects the actual door load conditions at each floor and automatically adjusts the door speed and torque to suit. The result is stable, sensitive door opening and closing.

Variety of Features and Functions

A wide variety of both standard and optional features and functions is available with Series GPM-III, to improve passenger safety and comfort and to simplify building management.

Efficient, Reliable & Comfortable
Vertical Transportation Systems
All Over The World



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