EEPM1RA

Lenze · EPM Programmer (SMD / SMVector)

Portable EPM programmer for copying and archiving parameter sets of Lenze SMD and SMVector frequency inverters that use plug-in EPM memory modules; battery-operated, can store up to 60 custom parameter files.

Hardware

Function: Transfer/copy parameter sets between EPM memory modules; program a drive without mains power
Power supply: 4 × 1.5 V DC mono-cell (D-size) batteries (supplied)
Memory: Up to 60 custom parameter files (per official operating instructions EP01E)

Communication

Built-in ports: None (plugs directly onto the drive EPM slot; not a fieldbus device)
Protocols: Not applicable (parameter-transfer unit; no fieldbus)
Communication expansion: None (passive programming accessory)

Electrical

Supply voltage: Not applicable (battery-powered portable unit; 4 × 1.5 V DC D-cells)
Power consumption: Not published by manufacturer (battery-operated; no mains power rating in official manual)

Environmental

Operating temperature: 0 … +50 °C (per official EP01E general data table)
Storage temperature: -20 … +60 °C (per official EP01E general data table)
Relative humidity: < 85 % non-condensing (per official EP01E general data table)
Protection rating: IP20 (per official EP01E general data table)

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Physical

Dimensions (H×W×D): 155 × 105 × 76 mm (per official EP01E dimensions drawing epm001; height × width × depth with battery compartment)
Weight: 1.3 kg (with batteries, per official EP01E general data table)

Lifecycle

Legacy: accessory for SMD/SMVector drives; official EP01E operating instructions still available from Lenze Download Center; no replacement officially designated by Lenze (EPM hand-held programmer for SMD/SMVector drives; Lenze i-series uses USB/Wi-Fi/EASY Starter commissioning, no EPM programmer successor designated)
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Audit status: OFFICIAL_VERIFIED