# MEENAKSHI TECHNOLOGIES

Biometric Attendance & Access Control Solutions | Hyderabad, Telangana

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**ESSL / SECURETECH • OFFICIAL TECHNICAL DATASHEET**

# Heavy-Duty 1200 lbs Double Door Electromagnetic Lock

Extreme holding force electromagnetic lock engineered for heavy industrial and bank vault doors.

| User Capacity: | Transaction Memory: | Communication: |
|---|---|---|
| **1,200 lbs (500 kg) Holding Force** | **100,000 Logs** | **TCP/IP, USB** |

## Verified Technical Specifications

| Parameter | Specification Detail |
|---|---|
| **Manufacturer / Brand** | eSSL / SecureTech |
| **Model Number** | EM-1200LBS |
| **Category** | Door Locking Systems |
| **Primary Technology** | Optical Biometrics |
| **Verification Speed** | < 0.8 Seconds |
| **Operating Voltage** | 12V / 24V DC |
| **Display Screen** | 2.8" Color Screen |
| **Battery Backup** | Optional External UPS / Built-in |
| **Access Control Relay** | Built-in NO/NC Contacts |
| **Warranty** | 1 Year Comprehensive Manufacturer Warranty |

## Key Features & Commercial Applications

- Massive 500 kg holding force withstands violent physical kick attempts
- Dual voltage design allows compatibility with 12V and 24V access panels
- Built-in door status sensor relay (NO/NC/COM) reports forced entry
- Industrial weather-treated coil prevents moisture damage


**HYDERABAD SALES & ONSITE INSTALLATION**

Gowlipura Central Office: Near Gandhi Statue, 18-7-751, Outside Gowlipura, Hyderabad 500053

Balapur Branch: Balapur Main Road, Near DRDL / Kanchanbagh Sector, Hyderabad 500005

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