MEENAKSHI TECHNOLOGIES

Biometric Attendance & Access Control Solutions | Hyderabad, Telangana

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ESSL / SECURETECH • OFFICIAL TECHNICAL DATASHEET

12V DC 5A Access Control Power Supply with Battery Charger

Provides continuous regulated 12V DC power to biometric terminals, EM locks, and readers with seamless battery transition.

User Capacity:	Transaction Memory:	Communication:
Commercial Grade	**100,000 Logs**	**TCP/IP, USB**

Verified Technical Specifications

Parameter	Specification Detail
Manufacturer / Brand	eSSL / SecureTech
Model Number	PS-1205B
Category	Access Control Accessories
Primary Technology	Optical Biometrics
Verification Speed	< 0.8 Seconds
Operating Voltage	12V DC 2A
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

- Dedicated float charging circuit keeps 7Ah battery fully charged at all times
- Automatic instant zero-lag transfer to battery power during AC mains failure
- Built-in adjustable timer allows relay pulse duration customization
- Protects expensive biometric controller boards from sudden voltage spikes