

SAVIOR INDUSTRIAL VERSION READER & ADVANCED BATTERY BACKUP



SAVIOR MB / MX SERIES

- Rugged Industrial Casing
- LED & Buzzer Indication
- Internal Battery backup (MB Series only)
- Audio Message (Optional)

SAVIOR ADVANCED BATTERY BACKUP (Model No.: ABB 102)

- Micro controller based Intelligent charger and backup system with inbuilt SMF Battery.
- User Friendly LCD Display for Alerts
- Overload and short circuit protection with auto-reset.
- Battery pole reversal protection.
- Battery deep discharge protection.
- Wall mountable and Table Top
- FLC (Fuzzy Logic Control) based controlled charging



SAVIOR MB / MX SERIES

Model No	Reader Model No	Battery Backup	LED & Buzzer Indicator	GPRS Connectivity	1:N Fingerprint Capacity
MB 8603-01-W	8603-01-W	✓	✓	✗	500
MX 8603-01-W	8603-01-W	✗	✓	✗	500
MB 8603-01-B	8603-01-B	✓	✓	✗	500
MX 8603-01-B	8603-01-B	✗	✓	✗	500
MB 8603-01-G	8603-01-G	✓	✓	✗	500
MX 8603-01-G	8603-01-G	✗	✓	✗	500
MB 8603-01-K	8603-01-K	✓	✓	✗	500
MX 8603-01-K	8603-01-K	✗	✓	✗	500
MB 8604-01-W	8604-01-W	✓	✓	✗	3000
MX 8604-01-W	8604-01-W	✗	✓	✗	3000
MB 8604-01-B	8604-01-B	✓	✓	✗	3000
MX 8604-01-B	8604-01-B	✗	✓	✗	3000
MB 8604-01-G	8604-01-G	✓	✓	✗	3000
MX 8604-01-G	8604-01-G	✗	✓	✗	3000
MB 8604-01-K	8604-01-K	✓	✓	✗	3000
MX 8604-01-K	8604-01-K	✗	✓	✗	3000
MB 8605-01-W	8605-01-W	✓	✓	✗	5000
MX 8605-01-W	8605-01-W	✗	✓	✗	5000
MB 8605-01-B	8605-01-B	✓	✓	✗	5000
MX 8605-01-B	8605-01-B	✗	✓	✗	5000
MB 8605-01-G	8605-01-G	✓	✓	✗	5000
MX 8605-01-G	8605-01-G	✗	✓	✗	5000
MB 8605-01-K	8605-01-K	✓	✓	✗	5000
MX 8605-01-K	8605-01-K	✗	✓	✗	5000

Model No	Reader Model No	Battery Backup	LED & Buzzer Indicator	GPRS Connectivity	1:N Fingerprint Capacity
MB 8703-01-W	8703-01-W	✓	✓	✓	500
MX 8703-01-W	8703-01-W	✗	✓	✓	500
MB 8703-01-B	8703-01-B	✓	✓	✓	500
MX 8703-01-B	8703-01-B	✗	✓	✓	500
MB 8703-01-G	8703-01-G	✓	✓	✓	500
MX 8703-01-G	8703-01-G	✗	✓	✓	500
MB 8703-01-K	8703-01-K	✓	✓	✓	500
MX 8703-01-K	8703-01-K	✗	✓	✓	500
MB 8704-01-W	8704-01-W	✓	✓	✓	3000
MX 8704-01-W	8704-01-W	✗	✓	✓	3000
MB 8704-01-B	8704-01-B	✓	✓	✓	3000
MX 8704-01-B	8704-01-B	✗	✓	✓	3000
MB 8704-01-G	8704-01-G	✓	✓	✓	3000
MX 8704-01-G	8704-01-G	✗	✓	✓	3000
MB 8704-01-K	8704-01-K	✓	✓	✓	3000
MX 8704-01-K	8704-01-K	✗	✓	✓	3000
MB 8705-01-W	8705-01-W	✓	✓	✓	5000
MX 8705-01-W	8705-01-W	✗	✓	✓	5000
MB 8705-01-B	8705-01-B	✓	✓	✓	5000
MX 8705-01-B	8705-01-B	✗	✓	✓	5000
MB 8705-01-G	8705-01-G	✓	✓	✓	5000
MX 8705-01-G	8705-01-G	✗	✓	✓	5000
MB 8705-01-K	8705-01-K	✓	✓	✓	5000
MX 8705-01-K	8705-01-K	✗	✓	✓	5000

Battery Backup

- Battery backup with 1 Reader + LED Buzzer Indicator - 16 hours.
- Battery type 12Volts 7 Ah SMF.
- The backup time indicated above may vary, based on the aging and condition of the Battery.
- The backup time is calculated based on full charge, 2 hours of punching and with 10% communication time - GPRS or Ethernet.
- Full product (excluding 12 Volt battery) covered under warranty of 12 months except for defects arising out of improper handling or understanding, misuse, any damage, accident, wrong power supply, wrong application, alteration, modification, liquid seepage or damages due to natural calamities.
- Warranty of 12Volts Battery is 3 months from the date of billing of MB Series.

Mechanical Specifications

- Powder coated Metal sheet in Grey Colour.
- Dimensions - 362mm (Length) x 280mm (Height) x 100mm (Depth)
- Weight - 6.9 Kgs

Additional features in Communication Software for MB Series

- Mode : Mains or Battery indicated in software.
- Battery % Left

LED and Buzzer Indicator

- Green LED with single short beep - Acceptance of punch.
- Red LED with toggle beep - in case of error.
- Beep & LED time programmable from 0.5 Sec to 10 Seconds.
- Optional : Audio Message (Hindi or English)

Reader Specifications

- All features as per Reader Leaflet

SAVIOR ADVANCED BATTERY BACKUP (Model - ABB102)

- Input Voltage - 90 to 270Volts AC
- Battery type - 12 Volts 7 Ah SMF

Protection

- Input protection for Over current
- Input protection for Over Voltage
- Battery Reverse Polarity Protection
- Battery Over Voltage Protection
- Battery charger short circuit Protection.
- Load short Circuit Protection.
- Battery Deep discharge protection.

LCD Display

- Full Charge indication
- Battery voltage indication
- Low battery pre-warning with buzzer sound.
- Battery open indication

Mechanical Specifications

- Dimensions - 270mm (Length) x 200mm (Height) x 82mm (Depth)
- Mounting Position - Wall Mounting/ Table Top
- Connectors - 3 Pin Mains Lead of 1.8 Meters Length.
- Weight - 4.8 Kgs

OPTION	A	B	C	D	E	F	G
SAVIOR READER	2	1	1	1	1	2	2
E/M LOCK	1	1	0	1	0	0	1
LED BUZZER	1	1	0	0	1	0	0
App. Backup Time*	5Hrs.	7Hrs.	14Hrs.	8Hrs.	14Hrs.	11Hrs.	5Hrs.

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- The backup time is calculated based on full charge, 2 hours of punching and with 10% communication time - GPRS or Ethernet.
- Full product (excluding 12 Volt battery) covered under warranty of 12 months except for defects arising out of improper handling or understanding, misuse, any damage, accident, wrong power supply, wrong application, alteration, modification, liquid seepage or damages due to natural calamities.
- Warranty of 12Volts Battery is 3 months from the date of billing of ABB Series.

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Authorised Stockist :



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Certificate No.: FM 80372

NSP / FM / LMD / 11-15-2012