

A proper Backup Plan starts with a
Rechargeable Backup Battery

FINGERTEC



12V7Ah Rechargeable Backup Battery

5VDC & 12VDC Mini UPS

Face ID 2 Rechargeable Backup Battery

i-Kiosk 100 Rechargeable Backup Battery

TA300 Rechargeable Backup Battery & Batter Charger

The rechargeable backup battery provides power to FingerTec terminals when the primary source of power is unavailable. With the right backup battery, your system won't have to be interrupted during a power failure.

12V7Ah Backup Battery

Access Control System: The external Rechargeable Backup Batteries are almost always used in an access control system. The backup battery prevents intruders from disabling the access control by turning off power to the building, and continues locking the doors secured by the system.

Time & Attendance System: For Time and Attendance System that records clocking-in and out data for employees, power failure might cause discrepancies in the payroll system. Thus, external rechargeable backup batteries are often used in Time & Attendance terminals as a backup power.

SPECIFICATIONS



12V7Ah Rechargeable Backup Battery

DIMENSION (BODY)	150 x 64 x 92mm
WEIGHT	1.96 kg
DIMENSION (BATTERY TERMINALS)	4.8 x 0.8 mm
VOLTAGE	12VDC
CAPACITY	7Ah
TECHNOLOGY	Seal Lead Acid
CYCLE USE	14.5 to 14.9VDC
STANDBY USE	13.6 to 13.8VDC
INITIAL CURRENT	< 2.8A
STANDBY CHARGE VOLTAGE	13.8V
ESTIMATED STANDBY TIME (1 TERMINAL, 1 SET OF DOOR LOCK)	7 hours



5VDC and 12VDC Mini UPS

The Mini-UPS works as a portable power source for FingerTec time attendance models. There are 2 models, which can supply 5VDC and 12VDC power for different models. They are a small but long lasting power source. You can recharge the Mini UPS using the same power adaptor of your FingerTec terminal, without having to keep track of an additional/special charger. The Mini UPS can last up to 4 hours* of operation.

*Depends on usage and activity.

SPECIFICATIONS



MODEL	5V Mini UPS	12V Mini UPS
DIMENSION	117 x 48 x 27 mm	
CAPACITY	1900mAh	
INPUT	5VDC 2A	12VDC 1.5A
OUTPUT	5VDC 0.8A	7 to 8.4VDC 1A
ESTIMATED CHARGING TIME	>6 hours	>3 hours
ESTIMATED STANDBY TIME	4 hours	

Internal Lithium Backup Battery



i-Kiosk 100 Plus



Face ID 2



TA300

For FingerTec i-Kiosk 100 Plus, Face ID 2, and TA300 terminals, despite the power adaptor being the major power supplier, these models are designed with built-in backup battery to prolong the usage of the terminals for another 2-4 hours when power failure. The Lithium backup battery is same as your cellphone/smartphone battery, which is easily recharged while the terminals are running on the main power source.

SPECIFICATIONS



MODEL	TA300	Face ID 2	iKiosk 100 Plus
TYPES OF BATTERY	Lithium-ion Polymer Battery		Lithium-ion Battery
DIMENSION	64 x 41 x 5mm	73 x 45 x 12 mm	85 x 66 x 11 mm
CAPACITY	1300mAh	2000mAh	
RATING	3.7VDC	7.4VDC	
ESTIMATED STARDBY TIME	5 hours	4 hours	

** **Lithium-ion battery (known as: Li-ion battery or LIB)** is a family of rechargeable battery types in which lithium ions move from the negative electrode to the positive electrode during discharge, and back when charging. Li-ion batteries use an intercalated lithium compound as the electrode material, compared to the metallic lithium used in the non-rechargeable lithium battery.

****Lithium-ion polymer batteries, polymer lithium ion,** or more commonly know as lithium polymer batteries (abbreviated Li-poly, Li-Pol, LiPo, LiP, PLI or LiP) are rechargeable (secondary cell) batteries. LiPo batteries are usually composed of several identical secondary cells in parallel to increase the discharge current capability, and are often available in series "packs" to increase the total available voltage.

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