



# MobileView Tablet Power Kit

(Cat. No. 2727-TRSP1xx)

## Introduction

The MobileView Tablet Power Kit accommodates a single Lithium-Ion battery and charges it in approximately four hours. The LED display indicates charge status.

## Safety Instructions

Before using your MobileView Tablet Power Kit, read all the instructions and cautionary markings on the battery charger, the battery and any product that uses the battery.

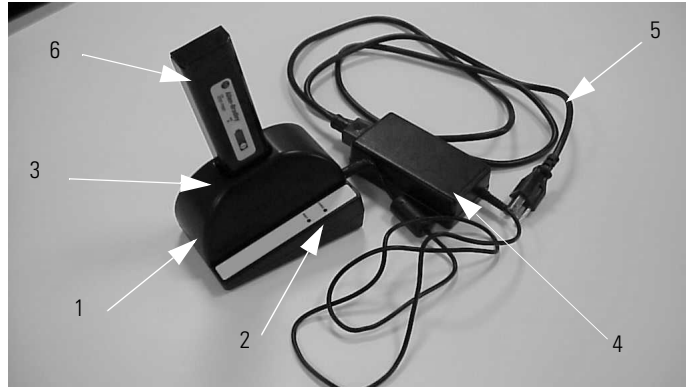
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**WARNING**

To reduce risk of injury, use this charger only with authorized adapters and power supplies. Other adapters or equipment may cause personal injury or damage to equipment.

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- Do not expose the charger to rain, snow or direct sunlight.
  - The charger should be used at room temperature +20°C to +25°C (+68°F to +77°F)
  - The charger should be placed in a well ventilated area free from foreign matter.
  - Unplug the charger from the outlet before attempting to clean or change adapters in order to reduce risk of electrical shock.
  - Do not disassemble, incinerate, modify or short circuit the batteries, charger or related components.

## Power Kit Description



**Table 1 MobileView Tablet Smart Charger**

<b>Feature</b>	<b>Description</b>
1	Charger Base
2	Battery Status Display
3	Battery Adapter
4	Power Supply
5	Power Cord Adapter
6	Extra Battery

## Installation

### Desktop Unit

1. Place the charger on a solid, level surface that is free of debris.
2. Attach adapters and connect the power supply and power cord per the Power Cord Connection section.

## Power Cord Connection

Before connecting the AC power cord make sure to connect the power supply to the charger. The charger must be grounded to reduce the risk of electrical shock. It has a power cord with an equipment-grounding conductor and a grounding plug. This plug must be inserted into an outlet that is properly installed and grounded in compliance with all local codes and ordinances.

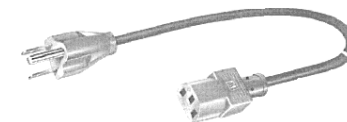
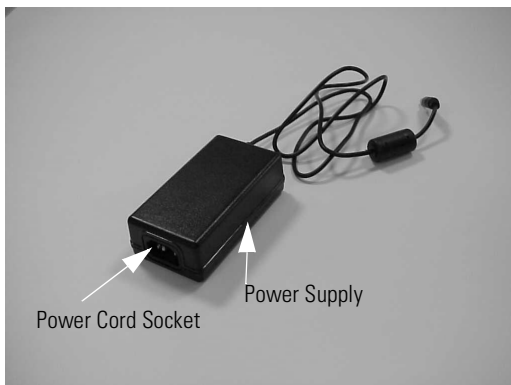
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**WARNING**

Never alter an AC cord or its plug. If it does not fit into your outlet, have a proper outlet installed by a qualified electrician. An improper connection can cause an electrical shock.

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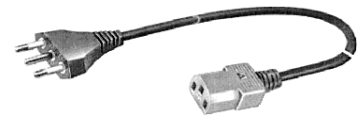
The power supply uses a nominal 115 volt or 230 volt circuit with a power cord socket that fits one of the adapters shown below.



North American Standard Adapter



European Standard Adapter



Italian Standard Adapter



United Kingdom Standard Adapter

# AB PLCs

## Battery Status Display/Operation



## Charging

### TIP



Battery/Charger contacts should always be clean. Dirty contacts can result in a battery charger malfunction. To clean contacts use a pencil eraser or an alcohol swab.

1. Set Smart Charger on a flat surface. Plug AC adapter into outlet.
2. Plug power supply adapter into charger.
3. Insert battery into the battery holder.

Within 15 seconds, battery charging LED flashes when voltage drops below 6 volts.

After an additional 3 seconds, if battery is within voltage and temperature parameters, charge LED will illuminate signaling charge is in progress. Charge cycle is complete when ready green light is lit.

## Battery Fault

A battery fault condition has occurred if the yellow Charging LED continues to flash. This could be caused by a defective, over discharged or hot battery. If the battery is over discharged, allow the battery to sit on the charger for 15 minutes, then remove the battery and reinsert. A hot battery should be allowed to cool and be reinserted. If the LED continues to flash, the battery is defective. The battery should be analyzed by a battery technician or disposed of properly.

## New Batteries

When charging battery packs that are new or have been on a shelf for an extended period of time, the charger may prematurely switch to ready. If this occurs, remove the battery from the charging bay and reinsert. This may take 3 to 4 cycles to adequately form battery pack.

## Cleaning

### WARNING



To reduce shock hazard and possible damage to the charger, always disconnect the power cord from the wall outlet and charger before cleaning the charger.

## Unit

Disconnect the power cord and power supply from the charger. The case and faceplate can be cleaned using a soft cloth dampened with water. Alcohol can be used for stubborn stains. Do not apply liquids directly to the unit; apply sparingly on the cloth.

## Contacts

The contacts on the charger and battery holders can be cleaned by gently rubbing with a pencil eraser. Do not use abrasive or harsh detergent cleaners.

## Troubleshooting

**Table 2 Troubleshooting**

Symptom/Situation (Fault Indication)	Probable Cause	Corrective Action/Solution
Charge or ready indicators do not illuminate when battery is inserted.	Power supply cord is not connected to wall or power supply.	Check power supply cord.
Automatic power supply shut down.	Connecting AC power source before connecting the power supply to the charger.	Disconnect AC power source, wait 15 seconds, reconnect AC power source.
Power supply power indicator is not lit.	Power supply protection circuitry is tripped. Bad power supply.	Unplug power supply and retry in 15 minutes. Replace power supply.

**Table 2 Troubleshooting**

<b>Symptom/Situation (Fault Indication)</b>	<b>Probable Cause</b>	<b>Corrective Action/Solution</b>
Charge indicator continues to flash after battery insertion.	Over discharged battery. Defective battery. Hot battery.	Leave battery in charger for 15 minutes then reinsert. Replace battery. Let battery cool.
Charger will not go into charge.	Dirty contacts/connection. Defective battery. Defective charger.	Clean contacts. Replace battery. Replace adapter.
Battery not getting full charge.	Dirty contacts/connection. Defective battery.	Clean contacts. Replace battery.

## Specifications

**Table 3 Specifications**

Dimensions	1.5" x 3.2" x 5.1"
Weight	0.4 lbs
Input voltage	15V, 2000 mA
Charge Temperature	5°C to 40°C (41°F to 104°F) 25°C (77°F) is Optimal Charge Temperature
Certification	UL/CSA DC wall supply

**TIP**

For indoor use only.



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**Notes:**

AB PLCs

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