



## eBook

### Reduce Downtime, Increase Productivity

## 3 Ways to Power Your Tablet

The right power source for your rugged tablet will provide efficiency in your warehouse, supply chain, manufacturing, distribution or emergency service areas. With the right battery management or power supply kit, you can ensure your tablet will continuously do its job for you no matter where it's located – a desktop, forklift, vehicle, or wherever the job needs to get done.

Which power solution is right for you? Will your tablet always be on – for instance, three shifts a day, seven days a week? Will it be mounted on a forklift with wired power or without wired power? Or in a vehicle that has specific voltage needs? What you need from your tablet will help you determine the best way to power your tablet.



# 3 Ways to Power Your Tablet:

1. **Tablet Battery – when downtime is an option.**
2. **Hot-Swappable Batteries – when downtime is not an option.**
3. **Power Supply Kits – when downtime is not an option.**



## 1. Tablet Battery

When you're counting on your tablet battery as a power source, ensure a longer lifespan and help maintain your MobileDemand tablet warranty with these tips:

### When you receive your tablet:

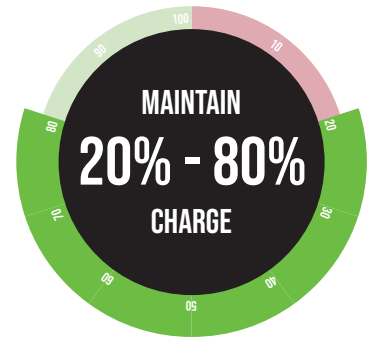
- ▶ Charge your tablet right away before use.

### If your tablet will be stored before use:

- ▶ Have a plan to maintain a battery charge between 20-80%. This is necessary to maintain a healthy battery for eventual use.

### Maintaining your tablet batteries:

- ▶ Maintain a charge between 20-80% to optimize battery life.
- ▶ Never completely discharge the battery.
- ▶ Rethink the practice of constantly charging the battery to full capacity to ensure a longer lifespan.
- ▶ Avoid extreme, prolonged heat and cold as this will drain the battery and reduce the capacity faster.
- ▶ Don't leave the tablet plugged in all the time.
- ▶ Use only MobileDemand battery chargers.



## 2. Hot-Swappable Batteries

Keep your operations running continuously with hot-swappable batteries. They are always charged and are fast and easy to switch out.

- ▶ Batteries can be removed and replaced without plugging in or powering down the device. The design of each device dictates how it works.
- ▶ Some tablets have two batteries that can be changed one at a time, while others have an integrated backup battery that supplies power just long enough to swap batteries without powering down.
- ▶ Most MobileDemand tablets have hot-swappable batteries available.



## 3. Power Supply Kits

Using a power supply kit will keep your tablet running continuously in a vehicle or forklift. Each power supply kit includes power surge protection.

- ▶ Forklifts – Powering tablets on forklifts starts with understanding the voltage. Knowing the size and voltage of your forklift will ensure you get the right power supply kit for your mounted rugged tablet to avoid damaging the tablet.
- ▶ Vehicles – If you are using the tablet in a vehicle, having the correct vehicle power adapter for your tablet is essential to protect the tablet.

Protecting and maintaining your rugged tablet with proven power techniques such as solid battery maintenance, hot-swappable batteries and a power supply kit will help keep your tablet investment safe and functional.

MobileDemand has battery and power supply kits that are compatible with our line of rugged tablets as well as name-brand supported tablets. If you need guidance, one of our experts can help you determine what solution is best for your use case.