

Merchants don't see the effects of poor quality on ePOS terminals as inevitable - they see the POS units as defective. However, in South Africa the number of power-related product failures is increasing rapidly as the quality of Eskom supply and municipal infrastructure is under pressure.

B4200 series: ePOS Battery Power Pack

South Africa's power quality problems cause both damage to ePOS terminals and the loss of business for merchants.

For banks the result is:

- Damage to ePOS terminals.
- Increased chance of transaction and ePOS terminal corruption.
- Increased call-outs.
- Lose transactions because alternative methods used for payment.

For merchants the result is:

- Banking transaction downtime.
- Lose sales because payment cannot be accepted.
- Restaurants can't accept payment for products already consumed.
- Translate into customer dissatisfaction and losing money.

The ePOS Battery Power Pack addresses all causes of ePOS malfunction due to power quality:

- 1. Voltage dips & Under-voltages.
- 2. Voltage surges & Over-voltages.
- 3. Impulse Transients: Lightning & switching surges.
- 4. Voltage Interruptions.
- 5. Power failures & load shedding.

Design:

- Incorporates the proven lightning protected 'power conditioner.
- 2. High-capacity battery has a 12 hour run-time. NiCd for long lifespan.
- 3. Advanced power management board provides optimal power to ePOS terminal and manages battery.





