

## TECHNICAL DATA SHEET

# MetroCount 5600 Series – Replacement Batteries

### Product Description

The **MetroCount 5600 Replacement Batteries** are purpose-built power cells designed to provide long-life, stable performance for the **MetroCount 5600 Series Traffic Classifiers**. Engineered for reliability in roadside environments, these batteries deliver consistent output to ensure uninterrupted data collection over extended traffic surveys.

Constructed using high-quality materials and sealed for protection, the batteries are resistant to temperature variation, moisture, vibration, and general outdoor exposure. They are fully compatible with all MetroCount 5600 units and are ideal for both short-term deployments and long-duration traffic studies.

### Key Features

- Designed specifically for **MetroCount 5600 traffic counters**
- Stable power output for accurate, uninterrupted data logging
- Long service life for extended field deployments
- Resistant to shock, vibration, and weather exposure
- Low self-discharge rate
- Maintenance-free sealed construction
- Compatible with all standard MetroCount charging systems

### Technical Specifications

*(Generic values—can be replaced with exact specifications if provided)*

Parameter	Specification
Product Type	Replacement Battery for MetroCount 5600
Chemistry	Sealed Lead Acid (SLA) x 4

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Capacity	Typically 7–12 Ah (varies by configuration)
Operating Temperature	-20°C to +50°C (typical)
Storage Temperature	-20°C to +40°C
Discharge Characteristics	Low self-discharge, stable output
Compatibility	MetroCount 5600 Classifier Series
Enclosure	Sealed, vibration resistant

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## Applications

- MetroCount 5600 Road Tube Classifiers
- Long-term roadside traffic surveys
- Council, contractor, engineering, and government monitoring programs
- High-volume traffic data collection
- Remote or unattended installations

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## Handling & Installation Notes

- Always ensure the battery is fully charged before deployment
- Follow MetroCount's recommended installation procedures
- Do not expose to open flame or direct heat
- Ensure connectors are secure before closing the unit casing
- Replace batteries showing swelling, corrosion, or significant capacity loss

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## Packaging

- Sold individually
- Supplied ready for installation