

TECHNICAL DATASHEET

RapiDetect™ | **PURETECH**



12V 36Ah LITHIUM IRON PHOSPHATE BATTERY

Specifications - SLAUMXL136-12

Nominal Voltage	12.6V
Rated Capacity (20 Hour Rate)	36Ah
Terminal	M6
Capacity Retention	>80% at 28 Days
Cycle Life	>80% at 1500 Cycles
1.5 Hour Discharge to 10.5V	9.0A
Internal Resistance	<80 mΩ
Charge Voltage	14.4±0.1V
Charge Current	<40A
Continuous Current	50A
Maximum Pulse Current	150A (<5ms)
Discharge Cut-Off Voltage	8V
Charge Temperature	-20°C~60°C (-4°F~140°F)
Discharge Temperature	0°C~45°C (32°F~113°F)
Storage Temperature	-20°C~60°C (-4°F~140°F)
Dimensions (H x W x D)	172mm x 133mm x 194mm
Weight	4.3kg

WHY CHOOSE RAPIDETECT?

- ✓ Visual Verification of Alarms
- ✓ Solar & Battery Powered
- ✓ Filters Out False Triggers (Wildlife etc).
- ✓ Compliant with Manual Handling Regulations
- ✓ 15m 360° Intruder Detection Zone

APPLICATIONS



- ✓ Outdoor Events
- ✓ Construction Sites & Vacant Properties
- ✓ Agricultural Equipment/Assets/Livestock
- ✓ Remote Facilities

Information is subject to change without notice.