



Technical Data Sheet

Model: Side Load Alert

Parameter	Specification	Notes
Operating Voltage	12 VDC	Nominal input voltage
Idle Operating Current	$\pm 1 \mu\text{A}$	Typical standby condition
Maximum Operating Current	120 mA (pulsed)	Peak current during active operation
Current Profile	Low idle with intermittent pulses	Pulse duration dependent on application

Battery Performance

Parameter	Specification	Notes
Estimated Battery Life	12 days	Based on typical usage profile with 3.0Ah battery.