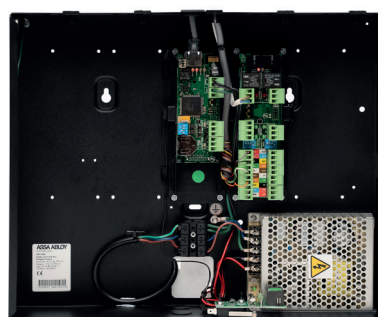


## EAC-M50 Access Control System Specifications sheet

Experience a safer  
and more open world

- ✓ **Simplicity**  
Easy to install & manage
- ✓ **Convenience**  
Simple in-field configuration
- ✓ **Expandable**  
Plug and play hardware, up to three further Door Reader modules and three management options - Lite, Plus and Cloud



## Specifications

<b>Model name</b>	<b>Incedo Metal Box enclosure</b>
<b>Part number</b>	EAC-M50
<b>Description</b>	Single cluster controller & door reader module in lockable metal box with power supply
<b>Colour</b>	Black
<b>Interface</b>	Web based URL user interface (Lite only)
<b>Dimensions</b>	8.2cm x 38.3cm x 31.3cm
<b>Approximate product weight</b>	4.4 kg
<b>Material</b>	Black powder-coated metal
	<b>Electrical specifications</b>
<b>Input voltage</b>	88 - 132 VAC or 176 - 240 VAC (manually switched)
<b>Output voltage</b>	13.8 ± 0.3 VDC
<b>Maximum continuous output current</b>	5A
	<b>System specifications</b>
<b>Processor</b>	Arm Cortex M0 operating at 45 MHz
<b>Memory</b>	4 KB RAM, 48 KB Flash Memory
<b>Embedded software</b>	Incedo Business Lite
	<b>Other specifications</b>
<b>Card compatibility</b>	13.56MHz RFID tag & card support
<b>Anti-tamper protection</b>	IPS mounted switch
<b>Additional battery</b>	12V, 7.5 Ah battery approx. 151 mm x 65 mm x 101 mm can be wired to unit with connection cables provided (separate not included with EAC-M50)
	<b>Environmental specifications</b>
<b>Operating temperature</b>	-25° to +60° C
<b>Storage temperature</b>	-40° to +80° C
<b>Operating humidity</b>	0 to 95% relative humidity non-condensing at +40° C
<b>Environmental rating</b>	IP20
	<b>Certifications</b>
<b>CE and RCM</b>	✓