

SEME

Mobile Solar Checkpoint



A member of the
SCEE GROUP

SEME Mobile Solar Checkpoints are designed to be strategically installed at bottlenecks caused by the influx of personnel during plant shutdowns, they reduce the time taken for personnel to be signed on and off site to manage attendance / fatigue management

They are purpose built and used extensively in the mining industry and their design allow them to operate in harsh environments where electrical and communication connections are not possible or economical

It's low power requirements ensure the unit can operate for many weeks without sunlight, it features a 240VAC plug connection to maintain the large battery when the unit is in storage



Cost Saving, Flexible & Versatile

When your operations change, SEME Mobile Solar Checkpoints are ready, there is no need to wait for costly & lengthy infrastructure roll-outs to your desired location.



Scalable

Designed to help you minimise downtime when you need to expand operations and maintenance activity, multiple units can be deployed to a single site.



Robust

With a corrosion resistant aluminium construction, these units will endure poor treatment in some of the harshest environments in world.



Multi Purpose

Whether required for mustering, onsite/offsite, random drug and alcohol, fatigue management. These units are easily configurable and transferable between departments



ACCESS

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Technical data

Access control system compatibility	All access control systems supported & system capable of operating stand-alone	
Card reader compatibility	All card reader technology compatible	
Card Reader Range	8cm standard	
System connectivity	4G, 5G, LTE, PTP WiFi	
Voltage	12VDC	
Solar Panel S	12VDC	
Installed battery capacity	220aH AGM	
Battery Life	2 Weeks with solar panel disconnected	
Construction	Tubular, Plate and Sheet Aluminium	
Dimensions (W x D x H)	700mm x 700mm x 2500mm	
Environmental rating	IP 66	
Temperature range*	Operating Temperature -20°C to 65°C	Storage Temperature -45°C to +70°C
Fully Equipped Weight	200 kg	

Features

Corrosion Resistant Aluminium Construction	✓
Units will continue operating in event of client network outages	✓
Automatic synchronization with Command Center database when signal is available.	✓
Built in Sierra RV50x 4G modem to utilize 4G, LTE	✓
Offline event retention - 500,000 events	✓
No Interconnection cabling required	✓
Gallagher 6000 Controller as standard access control system	✓
AC Charger	✓
LED and Buzzer to provide audible and visual indication of Valid Card Badge	✓
Remote Reader and indication model allowing for permanent installation	✓
Australian designed & constructed	✓

Options

Custom identification labeling & paint scheme	✓
Non standard access controller integration	✓
GPS Location	✓
On site setup & training	✓
Maintenance plans	✓
Other custom requirements met upon request	✓

- > Low operational costs
- > Full wireless operation, no interconnecting cables
- > Low maintenance
- > Customizable
- > Continued operation independent of client network
- > Robust
- > Tested to conditions
- > Easy setup

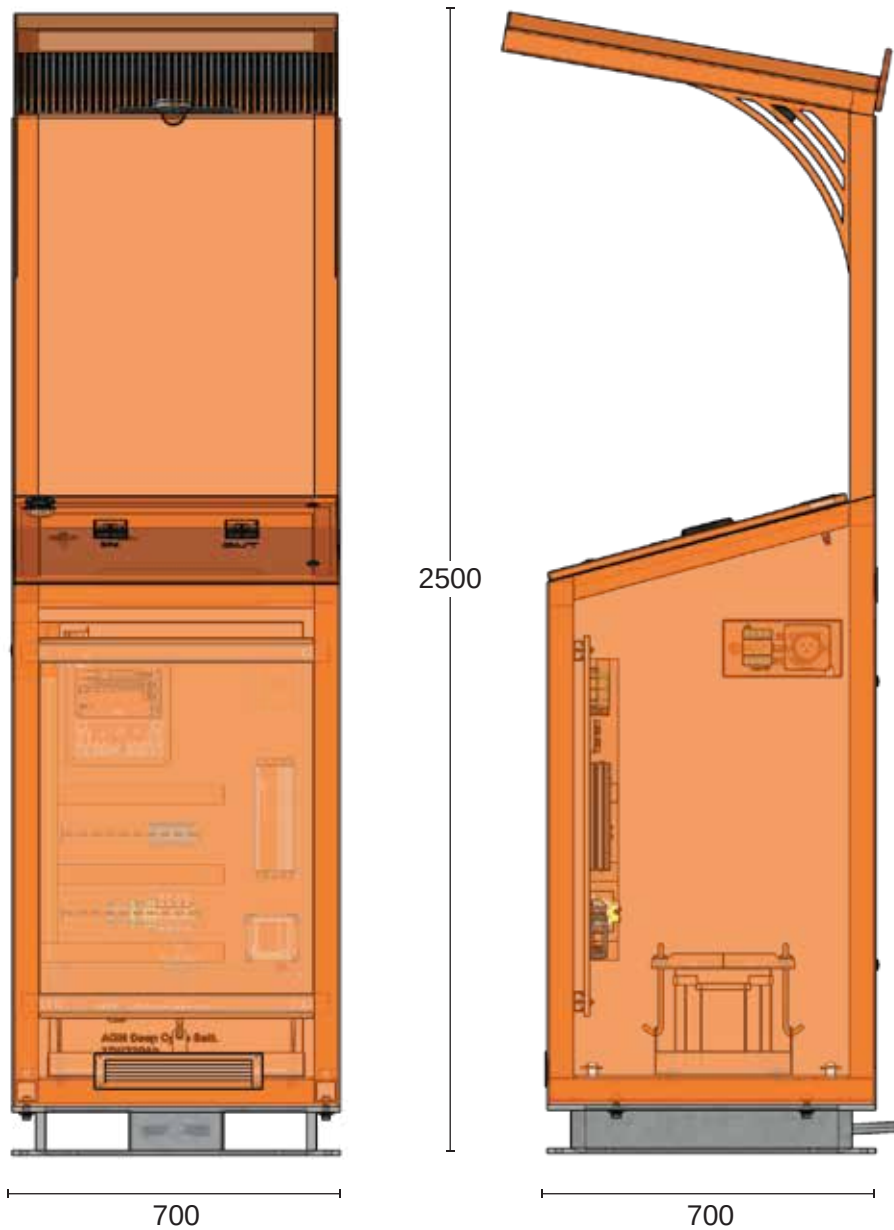


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FOR MORE INFORMATION

Call our one of our experienced Sales Team. They welcome any opportunity to field any questions you may have

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SEME Solutions are one of Australia's leading service provider of electronic security solutions & have been for over 50 years. Specializing in the Integration (installation and maintenance) of CCTV, Access Control, Intruder, Fire Detection, Nurse Call and Duress Systems.

SEME Solutions have the capability, and proven track record, to deliver high-end projects and have a proven track record of quality control, safety and service delivery Australia wide.

The team at SEME Solutions are amongst the most skilled security system integrators in the country. Our teams have proven experience integrating not only a wide range of market leading products but also working with businesses that require the integration of new technology with existing legacy products and systems. Whatever solution your security challenges require – we have the expertise and resources to solve it.

