



**KOPANENG
SECURITY**

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RASMATECH

PRODUCT CATALOGUE



Vandal Resistant Enclosures | Mobile Solar Solutions | Manhole Covers
Vandal Resistant Doors | Vandal Resistant Louvers | Solar Containers



**KOPANENG
SECURITY**

Kopaneng Security (Pty) Ltd

Reg: 2020/018944/07

Vat: 4910314311

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WHAT WE DO

01

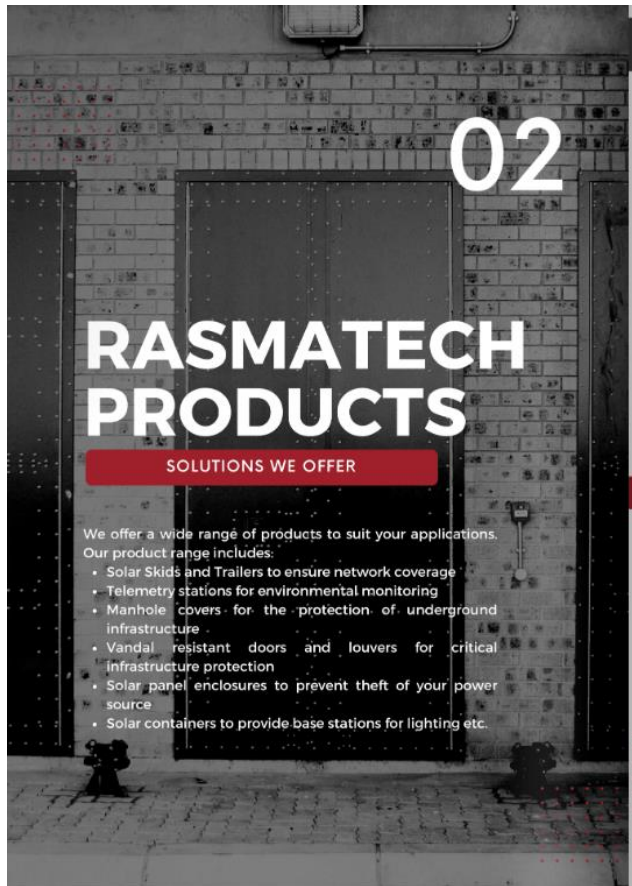
At **Rasmatech** we take pride in our unwavering commitment to design, manufacture and install top quality **vandal resistant solutions** for the protection of critical infrastructure. We manufacture our products to extremely high standards to ensure that our products can be trusted when your infrastructure is under threat. With years of industry experience we have developed products and solutions for all industrial, mining, telecoms and civil sectors.

Our Process:

- Consultation**
 - We begin by understanding your unique requirements and objectives
- Design**
 - Our engineers collaborate to create a design specifically suited to your application
- Fabrication**
 - Our skilled craftsmen fabricates the solution to the highest standards
- Installation**
 - Our team installs the solution on site with extreme precision and care to ensure product integrity

Rasmatech is a level 1 B-BBEE Company and is also registered with CSD and CIDB





02

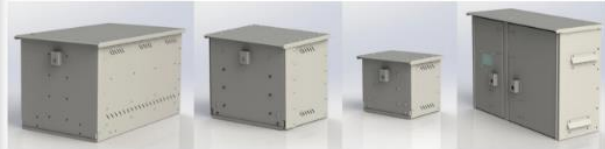
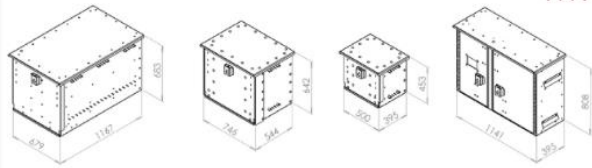
RASMATECH PRODUCTS

SOLUTIONS WE OFFER

We offer a wide range of products to suit your applications. Our product range includes:

- Solar Skids and Trailers to ensure network coverage
- Telemetry stations for environmental monitoring
- Manhole covers for the protection of underground infrastructure
- Vandal resistant doors and louvers for critical infrastructure protection
- Solar panel enclosures to prevent theft of your power source
- Solar containers to provide base stations for lighting etc.

VANDAL RESISTANT ENCLOSURES



Technical Specifications

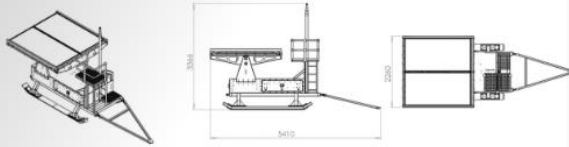
- Custom Design To Client Requirements
- Specialised Locking Mechanism
 - SMARTLOCK Compatible
- Available in the Following Materials:
 - Mild Steel
 - Stainless Steel
 - 3CR12
- E-Coat & Powder Coat Finish



Final Product

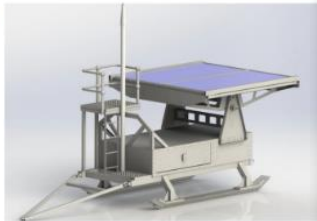


BOX SOLAR SKID

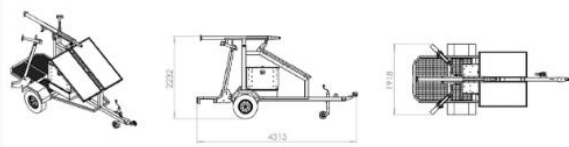


Technical Specifications

- 30° Hardox pontoons
- 3x Vandal Resistant Drawers
- Fixed Mast Bracket
- 4x 420W Solar Panels
 - Tilttable Slide Out Panels
 - Enclosed in Vandal Resistant Enclosures
- 12 - 48V 9.6kWh Battery Backup



ULTRA-LIGHT SOLAR TRAILER



Technical Specifications

- Single Axle Chassis With Outriggers
- 1x Vandal Resistant Enclosure
- Swivel Mast Bracket
- 2x 210W Solar Panels
 - Enclosed in Vandal Resistant Enclosures
- 12 - 48V 3.6kWh Battery Backup



Final Product



MINI SOLAR SKID



Technical Specifications

- 30° I-Beam Pontoon
- 1x Vandal Resistant Enclosure
- Collapsible Ø50mm Pole Mast
- 2x 550W Solar Panels
 - Enclosed in Vandal Resistant Enclosures
- 12 - 48V 4.8kWh Battery Backup



LIGHT SOLAR SKID



Technical Specifications

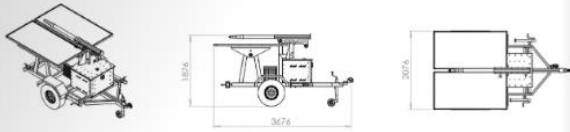
- 30° Hardox Pontoon
- 1x Vandal Resistant Enclosure
- Fixed Mast Bracket
- 3x 550W Solar Panels
 - Enclosed in Vandal Resistant Enclosures
- 12 - 48V 9.6kWh Battery Backup



Final Product



LIGHT SOLAR TRAILER

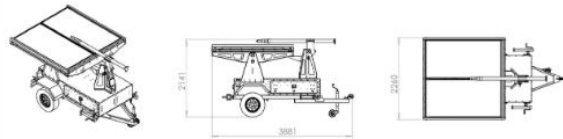


Technical Specifications

- Single Axle Chassis With Outriggers
- 1x Vandal Resistant Enclosure
- Swivel Mast Bracket
- 2x 210W Solar Panels
 - Tilttable Panels
 - Enclosed in Vandal Resistant Enclosures
- 12 - 48V 3.6kWh Battery Backup



BOX SOLAR TRAILER



Technical Specifications

- Single Axle Chassis With Outriggers
- 3x Vandal Resistant Drawers
- Swivel Mast Bracket
- 4x 420W Solar Panels
 - Tilttable Slide Out Panels
 - Enclosed in Vandal Resistant Enclosures
- 12 - 48V 9.6kWh Battery Backup



Final Product



HEAVY SOLAR TRAILER



Technical Specifications

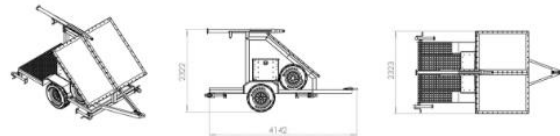
- Double Axle Chassis
- 3x Vandal Resistant Enclosures
- Swivel Mast Bracket
- 2x 600W Solar Panels
 - Independent Tilt Panels
 - Enclosed in Vandal Resistant Enclosures
- 12 - 48V 9.6kWh Battery Backup



Final Product



RUGGED SOLAR TRAILER

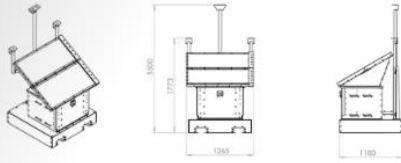


Technical Specifications

- Rugged Single Axle Chassis
- 1x Vandal Resistant Enclosure
- Swivel Mast Bracket
- 2x 420W Solar Panels
 - Enclosed in Vandal Resistant Enclosures
- 12 - 48V 4.8kWh Battery Backup



SOLAR TELEMETRY STATION

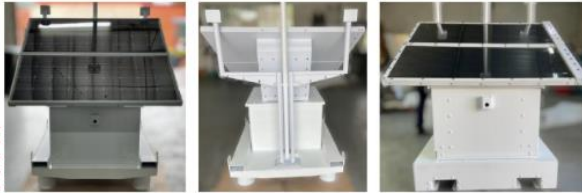


Technical Specifications

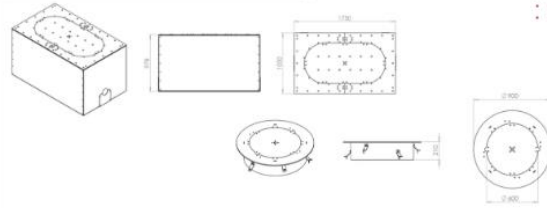
- Concrete Filled Base
- 1x Vandal Resistant Enclosure
- Collapsible Ø50mm Pole Mast
- 2x 160W Solar Panels
 - Enclosed in Vandal Resistant Enclosures
- 12 - 48V 3.6kWh Battery Backup



Final Product

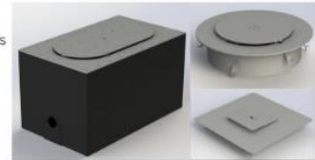


MANHOLE COVERS

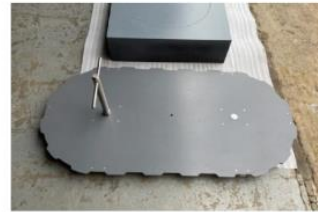


Technical Specifications

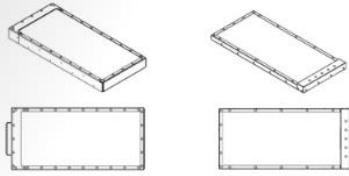
- Custom Design to Client Requirements
- Specialised Locking Mechanism
 - Smartlock & Abloy Compatible
- Available in the Following Materials:
 - Mild Steel
 - Stainless Steel
 - 3CR12
- E-Coat & Powder Coat Finish



Final Product

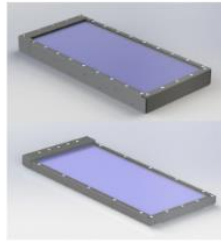


SOLAR PANEL ENCLOSURES



Technical Specifications

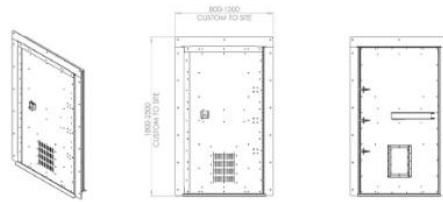
- Vandal Resistant
- Solar Panel Fixed to Enclosure
 - Specialised Fasteners
- Optional Polycarbonate Protection
 - Glass / Flexible Panels
- Multiple Mounting Configurations



Final Product



VANDAL RESISTANT DOORS



Technical Specifications

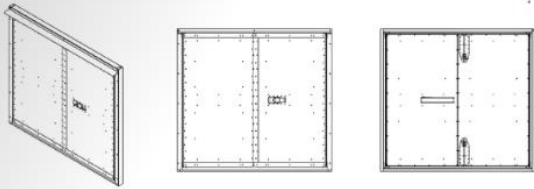
- Range of Configurations Available
 - Single Door
 - Double Door
 - Arch Door
 - Gantry Door
- 4.5mm Outer Skin
- Specialised Locking Mechanism
 - Smartlock & Abloy Compatible
 - Panic Bar
 - 6x Locking Points
- SS Continuous Hinge
- Available in Mild Steel / Stainless Steel / 3CR12
- E-Coat & Powder Coat Finish



Final Product



CONTAINER DOORS



Technical Specifications

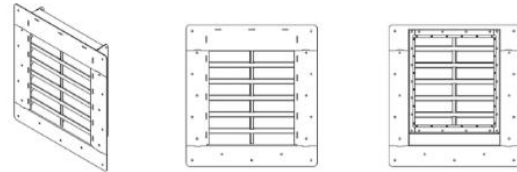
- Custom Sub-Frame to Fit Container Wall
- 4.5mm Outer Skin
- Specialised Locking Mechanism
 - Flush on Outside of Door
 - Smartlock & Abloy Compatible
 - Panic Bar
 - 6x Locking Points
- SS Continuous Hinge
- Available in Mild Steel / Stainless Steel / 3CR12
- E-Coat & Powder Coat Finish



Final Product

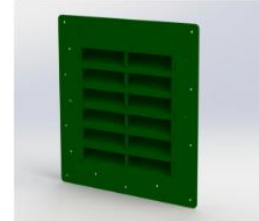


VANDAL RESISTANT LOUVERS



Technical Specifications

- 4.5mm or 6mm Plate Thickness
- Removable SS Mesh Screen
- Available in the Following Materials:
 - Mild Steel
 - Stainless Steel
 - 3CR12
- E-Coat & Powder Coat Finish



Final Product

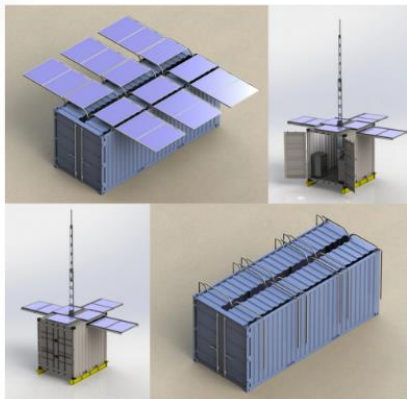


SOLAR CONTAINERS



Technical Specifications

- Full Custom Design to Suit Client Requirements



OUR FOOTPRINT

03

Since 2018, Rasmatech has successfully designed and manufactured products that has been installed in 10 countries around the globe, with a prominent client base in the southern region of the African continent. The installed products serve our clients reliably and protects their infrastructure without failure.



Angola | Botswana | Burkina Faso | Lesotho | Mozambique
Namibia | South Africa | USA (Alaska) | Zambia | Zimbabwe

Rasmatech aims to expand these horizons to supply our world class products to clients in every corner of the globe.





04 COLLABORATIONS

COMPANIES THAT UTILISE OUR PRODUCTS

WWW.RASMATECH.CO.ZA