



# SITEMATE POWER SYSTEMS LTD

## Supplier Declaration of Conformity

<b>Sdoc Identification.</b>	<b>SM16-</b> (ACS) Assemblies for Construction Sites.	Issued	18/08/2020
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<b>Supplier Details.</b>	
Sitemate Power Systems Ltd	Company Number: 7009453
58 Rangī Road, Takanini	Phone: +64 9 282 2366
Auckland	Email: sales@sitematepower.co.nz
New Zealand	Web: www.sitematepower.co.nz

<b>Product Details.</b>
SITEMATE SM16 is an assembly of approved components assembled into a Polyethylene Enclosure for mobile installations and to customer's specifications.

<b>Variants to Parent Product.</b>	
Rating	230Vac – 415Vac 50Hz 10A, 16A, 32A, 40A, or to clients specification
IP Rating	44, 65, 66, or to client's specification
Earth Leakage	As required for the application, AS/NZS3000; Electrical Installations (Wiring Rules) AS/NZS3004.1; Electrical Installations (Marinas) AS/NZS3012; Electrical Installations (Construction and Demolition Sites)
MCB	32A 3 Pole MCB x 2, 32A 1 Pole MCB x 4
RCD	40A 4 Pole RCD, 16A 2 Pole RCBO
Socket Outlets	32A 5pin IEC (Ceeform), 32A 5 Pin (56 Series) , 16A 3pin IEC (Ceeform), 15A 3pin (56 Series) x 8
Appliance Inlet	32A 5pin IEC (Ceeform)

<b>Standards that relate to the product and its components, current as at date of manufacture.</b>	
AS/NZS 3100 Clause D.8	General Requirements for Electrical Equipment and Manufacturers Tests
AS/NZS 61439.4 Annex D	Particular Requirements for Assemblies for Construction Sites (ACS) Excluding Clauses 10.2.2,10.2.4,8.1.4,10.12,10.6.2
AS/NZS 61439.1	Low Voltage Switchgear and Control Assemblies ( General Rules)
AS/NZS 3112	Approval and Test Specification – Plugs and Sockets
AS/NZS 3123	Approval and Test Specification – Plugs, sockets outlets and couplers for General Industrial Application.
AS/NZS 61008	Residual Current Operated Circuit Breakers without Integral Overcurrent Protection
AS/NZS 61009	Residual Current Operated Circuit Breakers with Integral Overcurrent Protection
IEC60309	Plugs, sockets-outlets and couplers for industrial purposes



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### Approvals and Test Reports to support this document.

AS/NZS 61439.4 Annex D	Test report 8321 – Spectrum Laboratories
AS/NZS 61439.1	Test report 8321 – Spectrum Laboratories
AS/NZS 3112	Drylock – SAA201269
AS/NZS 3123	Drylock – SAA192406
AS/NZS 61008	Eaton Industries NSW21900
AS/NZS 61009	Eaton Industries NSW28049
AS/NZS 60898.1	Eaton Industries NSW16860
IEC60309	CE Marked – Manufactures Declaration of Conformity.

### Additional Information

Records of routine production testing will be held by Sitemate Power Systems Ltd.

3<sup>rd</sup> Party factory batch inspections of production quality are undertaken by our agent Testcoo.

All Sitemate boards are tested to the Requirements of AS/NZS 3100 Clause D8 as required.

### Declaration

I hereby declare the above specified fittings or electrical appliances comply with Regulation 83 of the Electrical (Safety) Regulations 2010.

Signed for on behalf of:

**Sitemate Power Systems Ltd**

Issuer Identification:



Bruce Bailey

Date 18<sup>th</sup> August 2020

Sitemate Business Manager