



CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/25/GZ/00003

Contract Number: 802768
Certificate Project Number: GZ-CERT231103407

Certified Product: Home Energy System
Trademarks: ELIOS

Model(s): Inversa0705, Inversa0906, Inversa1208, Inversa1510, Inversa1511
Technical Data: See Page 2-3

Certificate Holder: 6140581 CANADA INC.
4490 Av. des Industries, Laval, Quebec, H7C 1A2, Canada

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at www.sgs.com or using the QR code below. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:

ANSI/CAN/UL 9540:2023, Third Edition, Dated June 28, 2023

Authorized by:



Jason Wei
Certifier

Effective date: 03 January 2025



Certification Body

Connectivity & Products, a division of SGS North America Inc.
620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA
t +1 770 570 1800 f +1 770 277 1240 www.sgs.com



CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/25/GZ/00003

Contract Number: 802768

Certificate Project Number: GZ-CERT231103407

Technical Data:

Inversa0705

PV Input (dc): 70-540V (600V max.), 30A/22A max., 7.5kW max.;

AC On-grid Output (ac): 120Vac/240Vac(Split phase)(105.6-132Vac(L-N)/ 211.2-264Vac(L-L); 208Vac(2/3 phase)(183-228.8V), 22.9Amax., 5.5kVA max., 60Hz, -0.8(lagging)~ +0.8(leading);

AC Off-grid Output (ac): 120Vac/240Vac(Split phase)(105.6-132Vac(L-N)/ 211.2-264Vac(L-L); 208Vac(2/3 phase)(183-228.8V), 22.9A max., 5kW Rated, 60Hz;

AC Input (ac): 120Vac/240Vac(Split phase)(105.6-132Vac(L-N)/ 211.2-264Vac(L-L); 208Vac(2/3 phase)(183-228.8V), 40A max., 7.5kW Rated, 60Hz;

Battery Side (dc): 44.8-58.4V, 210A/130A (Charging/Discharging);

Max. Energy storage capacity: 30.72kWh

Inversa0906

PV Input (dc): 70-540V (600V max.), 30A/22A max., 9kW max.;

AC On-grid Output (ac): 120Vac/240Vac(Split phase)(105.6-132Vac(L-N)/ 211.2-264Vac(L-L); 208Vac(2/3 phase)(183-228.8V), 27.5A max., 6.6kVA max., 60Hz, -0.8(lagging)~ +0.8(leading);

AC Off-grid Output (ac): 120Vac/240Vac(Split phase)(105.6-132Vac(L-N)/ 211.2-264Vac(L-L); 208Vac(2/3 phase)(183-228.8V), 27.5A max., 6kW Rated, 60Hz;

AC Input (ac): 120Vac/240Vac(Split phase)(105.6-132Vac(L-N)/ 211.2-264Vac(L-L); 208Vac(2/3 phase)(183-228.8V), 40A max., 9kW Rated, 60Hz;

Battery Side (dc): 44.8-58.4V, 210A/130A (Charging/Discharging);

Max. Energy storage capacity: 30.72kWh;

Inversa1208

PV Input (dc): 70-540V (600V max.), 30A/22A/22A max., 12kW max.;

AC On-grid Output (ac): 120Vac/240Vac(Split phase)(105.6-132Vac(L-N)/ 211.2-264Vac(L-L); 208Vac(2/3 phase)(183-228.8V), 34.8A max., 8.36kVA max., 60Hz, -0.8(lagging)~ +0.8(leading);

AC Off-grid Output (ac): 120Vac/240Vac(Split phase)(105.6-132Vac(L-N)/ 211.2-264Vac(L-L); 208Vac(2/3 phase)(183-228.8V), 34.8A max., 7.6kW Rated, 60Hz;

AC Input (ac): 120Vac/240Vac(Split phase)(105.6-132Vac(L-N)/ 211.2-264Vac(L-L); 208Vac(2/3 phase)(183-228.8V), 52.5A max., 12kW Rated, 60Hz;

Battery Side (dc): 44.8-58.4V, 210A/180A (Charging/Discharging);

Max. Energy storage capacity: 30.72kWh

Certification Body

Connectivity & Products, a division of SGS North America Inc.
 620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA
 t +1 770 570 1800 f +1 770 277 1240 www.sgs.com

CERTIFICATE OF COMPLIANCE

Certificate Number: **SGSNA/25/GZ/00003**

Contract Number: 802768

Certificate Project Number: GZ-CERT231103407

Technical Data:

Inversa1510

PV Input (dc): 70-540V (600V max.), 30A/22A/22A max., 15kW max.;

AC On-grid Output (ac): 120Vac/240Vac(Split phase)(105.6-132Vac(L-N)/ 211.2-264Vac(L-L); 208Vac(2/3 phase)(183-228.8V), 45.8A max., 11kVA max., 60Hz, -0.8(lagging)~ +0.8(leading);

AC Off-grid Output (ac): 120Vac/240Vac(Split phase)(105.6-132Vac(L-N)/ 211.2-264Vac(L-L); 208Vac(2/3 phase)(183-228.8V), 45.8A max., 10kW Rated, 60Hz;

AC Input (ac): 120Vac/240Vac(Split phase)(105.6-132Vac(L-N)/ 211.2-264Vac(L-L); 208Vac(2/3 phase)(183-228.8V), 62.5A max., 15kW Rated, 60Hz;

Battery Side (dc): 44.8-58.4V, 210A/210A (Charging/Discharging);

Max. Energy storage capacity: 30.72kWh

Inversa1511

PV Input (dc): 70-540V (600V max.), 30A/22A/22A max., 15kW max.;

AC On-grid Output (ac): 120Vac/240Vac(Split phase)(105.6-132Vac(L-N)/ 211.2-264Vac(L-L); 208Vac(2/3 phase)(183-228.8V), 47.5A max., 11.4kVA max., 60Hz, -0.8(lagging)~ +0.8(leading);

AC Off-grid Output (ac): 120Vac/240Vac(Split phase)(105.6-132Vac(L-N)/ 211.2-264Vac(L-L); 208Vac(2/3 phase)(183-228.8V), 47.5A max., 10kW Rated, 60Hz;

AC Input (ac): 120Vac/240Vac(Split phase)(105.6-132Vac(L-N)/ 211.2-264Vac(L-L); 208Vac(2/3 phase)(183-228.8V), 62.5A max., 15kW Rated, 60Hz;

Battery Side (dc): 44.8-58.4V, 210A/210A (Charging/Discharging);

Max. Energy storage capacity: 30.72kWh

Certification Body