

Certificate



Certificate no.

CU 72225980 01

License Holder:

EG4 Electronics LLC
1130 Como Street South
Sulphur Springs, TX 75482
USA

Manufacturing Plant:

--CN209AO2 005

Test report no.: USA- CN209AO2 010

Client Reference: 238057504/KK290322

Tested to: UL 1741:2010 R2.18
CSA C22.2 No. 107.1-16

Certified Product: Stand-alone Inverter

License Fee - Units

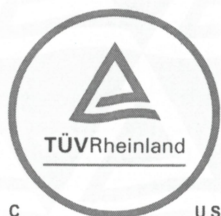
Model Designation: EG4-6500EX-48

Rating details : see Appendix

Protection Class : I

Rated Ambient Temperature: -10 to +40°C

Licensed Test mark:



Date of Issue
(day/mo/yr)
26/04/2022

TÜV Rheinland Group

Appendix to TÜV approved Certificate No.: CU 72225980 01

Certified Product : Stand-alone Inverter
 Report Number : CN209AO2 010
 Type Designation: EG4-6500EX-48

Model Rating details:

DC Nominal Voltage	48V (Bat) 223V (Solar)
DC Operating range	90 ~ 500V (Solar)
MPPT DC Voltage range	90 ~ 450V (Solar)
DC Max. Current	153.8A (Bat) 18A x 2 (Solar)
Max. DC Short Circuit Current	PV Isc 22.5A x 2
AC Nominal Voltage	120 Vac
AC Operating range	120 Vac
Grid connection type	Single phase, L/N/PE
AC Max. Current	54.2A
Max. Output Overcurrent Protection	125A
AC Max. Continuous output Power	6500W.6500VA
Grid Frequency	60 Hz
Adjustable Voltage Frequency.....	60 Hz

Date: 26 Apr., 2022

Certification Body



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Albin Yang