Statement No.: EN/RMSC/PCFV/2025/02/002

Product Carbon Footprint Verification Statement

This statement is issued to:

Autel Digital Power Co., Ltd.

Company Address: Floors 1, 2, 3 and 6, Caihong Keji Building, 36 Hi-tech North Six Road, Songpingshan Community, Xili Sub-district, Nanshan District, Shenzhen City, Guangdong Province, China

Factory Address: Rooms 101 and 501, Building 2, Huaxing Optoelectronics Industrial Park, Dongkeng Community, Fenghuang Street, Guangming District, Shenzhen City, Guangdong Province, China

Submitted report for this verification is "Autel Digital Power MaxiCharger DH480 Product Carbon Footprint Assessment Report"

Declared Unit / Functional Unit: Product Carbon Footprints of MaxiCharger DH480 from cradle to grave are 118404.21 kg CO_2e per Unit

The PCF report and supporting documents for above mentioned product has been provided by the company and reviewed by SGS as in accordance with ISO 14040:2006 Environmental management – Life Cycle Assessment – Principles and Framework, ISO 14044:2006 Environmental management – Life Cycle Assessment – Requirements and Guidelines, and refer to ISO 14067:2018 Greenhouse gases – Carbon footprint of products – Requirements and guidelines for quantification.

This verification statement shall be used to the above Autel Digital Power MaxiCharger DH480 PCF Assessment Report (report no.: 2025/PCFV/C/0202) as an integral explanation.

Signed by

Chris Chen

Issue Date: 27/02/2025
Green Product Service
Voluntary Certification Centre

SGS-CSTC Standards Technical Services Co., Ltd.
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This PCF reasonable assurance statement also includes below contents:

Life Cycle Stage	Product Carbon Footprint (Unit: kg CO_2 eq)
Material Acquisition	5910.715
Manufacturing	4.565
Product Transportation	3288.293
Usage	109152.00
Final Disposal	48.639

Product Description:	DC electric vehicle charging station.
System Boundary:	The Life cycle stages of from cradle to grave which included material acquisition, manufacturing processes, transport, use stage and EOL.
Data Collection:	Data collected for this PCF calculation and reporting was from 01/01/2024 to 31/12/2024.
Data Source:	Primary data was collected from raw material and manufacturing site of the product, secondary data was from 100-year global warming potentials defined by the Intergovernmental Panel on Climate Change (IPCC 2021, Table 7.SM.7), and life cycle database Ecoinvent 3.9.
Allocation:	Physical properties.
Cut-off Rules:	Packaging of consumables and packaging materials for raw materials are non-substantial contributions and are excluded from data collection; when the weight of common materials is <0.1% of the product weight, and when the weight of materials containing rare or high-purity ingredients is <0.05% of the product weight, the upstream production data of the raw materials are ignored. Among product packaging materials, materials such as labels and tapes are discarded from the calculation because they are used in a very small proportion and are not substantial product production emissions.
PCF Report:	The PCF report was submitted by the listed company on 27/02/2025 and verified by SGS to its materially accuracy. The data information of the verified product was authentically revealed, and the quantifying, monitoring and reporting were in accordance with ISO 14067:2018, ISO 14040:2006 and ISO 14044:2006 standards requirements.

Signed by

Chris Chen

Issue Date: 27/02/2025
Green Product Service
Voluntary Certification Centre