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# Certificate of compliance

**Applicant:** Shenzhen OLiPower Energy & Automation Technology Co., Ltd.  
1001, Block A, Building 2, SEZ Constrution Wisdom Park, No. 380 Guangming Avenue, Tangwei Community, Fenghuang Street, Guangming District, Shenzhen City, Guangdong Province  
China

**Product:** OLP Air Cooled Integrated Energy Cabinet

**Model(s):** OLP-EB-V540\_E111-AO01, OLP-EB-V463\_E95-AO01,  
OLP-EB-V386\_E79-AO01, OLP-EB-V309\_E63-AO01

The certificate refers to the stated model(s) which passed the tests according to the applicable standard(s):

**Applied rules and standards:**

IEC 62040-1:2017+A1:2021; EN 62040-1:2019+A11:2021; DIN EN IEC 62040-1/A11:2021-08  
Uninterruptible power systems (UPS) - Part 1: Safety requirements

At the time of issue of this certificate, the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

**Report number:** CNDQ-ESH-P25071021  
**Certificate number:** U25-0711

**Certification Program:**  
**Date of issue:**

**NSOP-0038-DEU-ZE-V02**  
**2025-08-04**

**Certification body**

**Accreditation**



Domenik Koll  
Head of Energy Systems Germany



Accredited certification body by Deutsche Akkreditierungsstelle GmbH (DAkkS) according to ISO/IEC 17065. The accreditation is valid only for the scope listed in the annex of the accreditation certificate D-ZE-12024-01-00. The Deutsche Akkreditierungsstelle GmbH (DAkkS) is signatory of the multilateral arrangements of EA, ILAC and IAF for mutual recognition.

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**Annex certificate of conformity No. U25-0711**

**Extract from test report CNDQ-ESH-P25071021 issued by a testing laboratory accredited by “Cofrac” according to ISO/IEC 17025. The accreditation is only valid for the scope listed in the annex of the accreditation certificate “1-1812”.**

<b>Type Approval and declaration of compliance with the requirements of IEC 62040-1:2017+A1:2021; EN 62040-1:2019+A11:2021; DIN EN IEC 62040-1/A11:2021-08</b>				
<b>Manufacturer / applicant</b>	<b>Shenzhen OLiPower Energy &amp; Automation Technology Co., Ltd.</b> 1001, Block A, Building 2, SEZ Constrution Wisdom Park, No. 380 Guangming Avenue, Tangwei Community, Fenghuang Street, Guangming District, Shenzhen City, Guangdong Province <b>China</b>			
<b>Product type</b>	OLP Air Cooled Integrated Energy Cabinet			
<b>Static converter model</b>	<b>OLP-EB-V540_E111-AO01</b>	<b>OLP-EB-V463_E95-AO01</b>	<b>OLP-EB-V386_E79-AO01</b>	<b>OLP-EB-V309_E63-AO01</b>
<b>Battery Type</b>	Li-ion	Li-ion	Li-ion	Li-ion
<b>Battery Voltage Range (Vd.c.)</b>	470.4-604.8	403.2-518.4	336-432	268.8-345.6
<b>Battery Rated Voltage (Vd.c.)</b>	540.96	463.68	386.4	309.12
<b>Rated Capacity (Ah)</b>	206	206	206	206
<b>Rated Energy (kWh)</b>	111.43	95.51	79.59	63.67
<b>Normal Charging/Discharging Current (Ad.c.)</b>	103/103	103/103	103/103	103/103
<b>Max. Charging/Discharging Current (Ad.c.)</b>	200/200	200/200	200/200	200/200
<b>Charging Temperature Range (°C)</b>	0 to 45	0 to 45	0 to 45	0 to 45
<b>Discharging Temperature Range (°C)</b>	-20 to 45	-20 to 45	-20 to 45	-20 to 45
<b>Protection Degree</b>	Class I	Class I	Class I	Class I
<b>For Cooling System Input</b>	220-240V~, 50/60Hz, 12A	220-240V~, 50/60Hz, 12A	220-240V~, 50/60Hz, 12A	220-240V~, 50/60Hz, 12A
<b>Firmware version</b>	V1.0			