



Product Service

# CERTIFICATE

No. B 109641 0001 Rev. 00

**Holder of Certificate:** JiangSu ZiLong New Energy  
Technology Co.,Ltd.

25 TangXi Road  
High-Tech District  
214000 SuZhou City, JiangSu  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:** Vehicle connector for conductive charging of electric vehicle

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704072010203-00

**Valid until:** 2025-09-13

**Date,** 2020-09-16

( Yaqu Alex Liu )



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<b>Model(s):</b>	<b>Vehicle connector:</b>	ZL-IEC-AC40-PV, ZL-IEC-AC32-PV ZL-IEC-AC16-PV, ZL-IEC-AC40-PV-3 ZL-IEC-AC32-PV-3, ZL-IEC-AC16-PV-3 ZL-SAE-AC40-P, ZL-SAE-AC32-P ZL-SAE-AC16-P
	<b>Plug:</b>	ZL-IEC-AC40-PS, ZL-IEC-AC32-PS ZL-IEC-AC16-PS, ZL-IEC-AC40-PS-3 ZL-IEC-AC32-PS-3, ZL-IEC-AC16-PS-3
<b>Parameters:</b>	<b>Rated Voltage:</b>	AC 480V for ZL-IEC-AC40-PV-3 ZL-IEC-AC32-PV-3, ZL-IEC-AC16-PV-3 ZL-IEC-AC40-PS-3, ZL-IEC-AC32-PS-3 ZL-IEC-AC16-PS-3 AC 250V for ZL-IEC-AC40-PV ZL-IEC-AC32-PV, ZL-IEC-AC16-PV ZL-IEC-AC40-PS, ZL-IEC-AC32-PS ZL-IEC-AC16-PS, ZL-SAE-AC40-P ZL-SAE-AC32-P, ZL-SAE-AC16-P
	<b>Rated Current:</b>	16A for ZL-IEC-AC16-PV ZL-IEC-AC16-PV-3, ZL-IEC-AC16-PS ZL-IEC-AC16-PS-3, ZL-SAE-AC16-P 32A for ZL-IEC-AC32-PV ZL-IEC-AC32-PV-3, ZL-IEC-AC32-PS ZL-IEC-AC32-PS-3, ZL-SAE-AC32-P 40A for ZL-IEC-AC40-PV ZL-IEC-AC40-PV-3, ZL-IEC-AC40-PS ZL-IEC-AC40-PS-3, ZL-SAE-AC40-P
	<b>Configuration:</b>	Type 1 for ZL-SAE-AC40-P ZL-SAE-AC32-P, ZL-SAE-AC16-P Type 2 for ZL-IEC-AC40-PV ZL-IEC-AC32-PV, ZL-IEC-AC16-PV ZL-IEC-AC40-PV-3, ZL-IEC-AC32-PV-3 ZL-IEC-AC16-PV-3, ZL-IEC-AC40-PS ZL-IEC-AC32-PS, ZL-IEC-AC16-PS ZL-IEC-AC40-PS-3, ZL-IEC-AC32-PS-3 ZL-IEC-AC16-PS-3
	<b>Kind of construction:</b>	2-I for ZL-SAE-AC40-P, ZL-SAE-AC32-P ZL-SAE-AC16-P 2-IIe for ZL-IEC-AC40-PV ZL-IEC-AC32-PV ZL-IEC-AC16-PV, ZL-IEC-AC40-PV-3 ZL-IEC-AC32-PV-3, ZL-IEC-AC16-PV-3 2-IIb for ZL-IEC-AC40-PS ZL-IEC-AC32-PS, ZL-IEC-AC16-PS ZL-IEC-AC40-PS-3, ZL-IEC-AC32-PS-3 ZL-IEC-AC16-PS-3
	<b>Degree of Protection:</b>	IP 55
<b>Tested according to:</b>	IEC 62196-2(ed.2) IEC 62196-1(ed.3)	
<b>Production Facility(ies):</b>	109641	