

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50532288

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
S.F.Q.

Unser Zeichen *Our Reference*  
01-YangYongM-CN22Z41T

Ausstellungsdatum  
001 25.01.2022

*Date of Issue*  
(day/mo/yr)

**Genehmigungsinhaber *License Holder***

WENZHOU LEEYEE ELECTRIC CO., LTD.  
No. 1, Xingye Road, Dagang,  
Beibaixiang Town, Yueqing,  
325603 Zhejiang  
P.R. China

**Fertigungsstätte *Manufacturing Plant***

WENZHOU LEEYEE ELECTRIC CO., LTD.  
No. 1, Xingye Road, Dagang,  
Beibaixiang Town, Yueqing,  
325603 Zhejiang  
P.R. China

**Prüfzeichen *Test Mark***



**Geprüft nach *Tested acc. to***  
EN 61643-31:2019  
IEC 61643-31:2018

**Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit  
*License Fee - Unit***

Surge Protector (Surge Protective Device for PV application)

Type Designation	: LY1-C40PV (LEEYEE)	6
Maximum continuous operating voltage for PV application (Ucpv)	: 1000 V DC	
Voltage protection level (Up)	: 3.6 kV (+/PE, -/PE, +/-)	
Short-circuit current rating (Iscpv)	: 10 A	
Nominal discharge current (In)	: 20 kA	
Maximum discharge current (Imax)	: 40 kA (8/20 µs)	
Impulse discharge current for class I test (Iimp)	: 6.25 kA (10/350 µs)	
Total discharge current for multipole SPD (Itotal)	: 40 kA (8/20 µs) 12.5 kA (10/350 µs)	
Type of SPD	: Type 1 + Type 2	
Location	: Indoor	
Temperatures	: -40°C to +70°C	

ANLAGE (Appendix): 1.0



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**Zertifizierungsstelle**

**Bo Liu**

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