File Ref: NSW29715
Contact: Admin Clerk
Telephone: 02 9372 8312

Michelle Li
Shanghai Liangxin Electrical Co., Ltd.
C/- Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch
No.96, Houjie Section, Guantai Rd
Houjie Town, Dongguan
Guangdong, China 523942

Dear Sir/Madam

CERTIFICATE OF APPROVAL: NSW29715 AND MODIFICATION/S

DC Isolator

Please find enclosed a Certificate of Approval and addendum as sought by your application.

Articles of the approved type may now be marketed provided they are marked with the mark (or alternate approval marks) shown on the Certificate.

THE APPROVAL EXPIRES ON THE DATE SHOWN ON THE CERTIFICATE unless it is renewed, extended, suspended or cancelled.

Yours faithfully,

For Secretary, Department of Customer Service

Certificate of Approval
Declared Article

Pursuant to Section 16 (1) of the Gas and Electricity (Consumer Safety) Act 2017

Certificate Number: NSW29715

Issued to:	Shanghai Liangxin Electrical Co., Ltd.
Class of Article:	DC Isolator
Description of Article:	Switch-disconnector [4-layer PV Switch-disconnector suitable for isolation for use in Hybrid Inverter Model No. IVGM50KHP3G2, (inverter brand name: felicitysolar, inverter size: 940mm x 582mm x 340mm (W x H x D), material: Aluminium, IP65)]
Trade Name or Mark:	Nader
Ratings:	U_i=1500V; U_{imp}=8KV; -40°C to +85°C; No polarity; 4 layers DC-PV2, U_e/I_e: 1100V/40A; ≤800V/55A I(make)/Ic(break)=4*Ie; I_{cw}: 760A/1s; I_{cm}:1.4kA; IP20; I_{th}: 63A; I_{the} solar +40 °C:4x36.0A; I_{the} solar +60 °C: 4x14.0A
Type Reference Code:	NDG3V-50
Examined for Compliance With:	AS 60947.3: 2023 in conjunction with AS/NZS 60947.1:2021
Approval Mark:	Each electrical article of the abovementioned type shall be marked with Approval Number NSW29715 or approved alternate mark
Date of Approval:	19/11/2025
Approval Expires:	19/11/2030 *unless suspended, cancelled, renewed or extended*

This certificate is issued subject to the article and approved modifications being maintained at the specification/s of the article examined at the time of approval.

NSW Certified Government

On behalf of the Secretary, Department of Customer Service

For information regarding currency of this model approval, refer to the Fair Trading Website