



Product Service

CERTIFICATE

No. B 121951 0004 Rev. 00

Holder of Certificate: OMEGA SOLAR SDN BHD

NO. 2522, LRG PERUSAHAAN 4,
KAW PERUSAHAAN PERAI,
13600, PERAI PULAU PINANG,
MALAYSIA

Certification Mark:



Product:

Installation box

Junction Box for PV Module

Model(s):

OMEGA4xy(x=R1 or R2, y=1, 3, 4)

Parameters:

Rated Voltage:	1000VDC for OMEGA4xy(x=R1) 1500VDC for OMEGA4xy(x=R2)
Rated Current:	20A for OMEGA4xy(x=R1 or R2, y=1) 25A for OMEGA4xy(x=R1 or R2, y=3) 30A for OMEGA4xy(x=R1 or R2, y=4)
Reverse Current:	55A
Class(IEC 61140):	II
Degree of Protection:	IP65/IP67/IP68(1m,2h)
Ambient Temperature:	-40°C ~ +85°C

Remark: The junction box OMEGA4xy(x=R1 or R2, y=1, 3, 4) is qualified with Cemented Joint.

Tested according to:

IEC 62790:2020
EN IEC 62790:2020

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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.:

704072454001-00

Valid until:

2029-06-20

Date, 2024-06-21

(Yaqu Alex Liu)