

**Certificate Number:** AZ 69022956

Page: 0004



## CERTIFICATE OF SUITABILITY

Authorised marking: TUV022956E

CONTINUATION SHEET 3

(Modification 1)

Add additional model: SG10KTL-MT.

VDCmax.: 1100Vd.c., VDC MPPT: 200-1000Vd.c.;

IDC max.: 2\*22A, Is.c.: 2\*30A;

Output Voltage: 400/230Va.c., 50Hz, Three-phase;

Rated AC Power: 10000W@45°C amb., IAC max.: 16.5A;

Max. AC Power: 10000VA@45°C amb., Max. Active Power at

$\cos\phi=\pm 0.8$ : 8000W@45°C amb.

Power Factor: > 0.99 (adjustable 0.8 inductive to 0.8 capacitive), Class I, IP65.

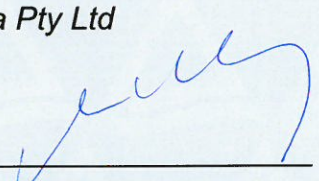
Operating Temp: -25°C to 60°C (>45°C derating);

Overvoltage Category (OVC): PV input: II, Grid Output: III.

Issue Date: 16/01/2019

Expiry Date: 24/08/2023

*Signed for and on behalf of TÜV Rheinland Australia Pty Ltd*



Billy Chu



Acc. No. Z2870404AA  
[www.jas-anz.org/register](http://www.jas-anz.org/register)