



Product Service

CERTIFICATE

No. Z2 099312 0040 Rev. 00

Model(s): AS-IC01-40000, AS-IC01-50000,
AS-IC01-60000, AS-IC01-70000

Parameters:

Model	AS-IC01-40000	AS-IC01-50000	AS-IC01-60000	AS-IC01-70000
PV parameter				
Vmax. PV	1100 Vd.c.	1100 Vd.c.	1100 Vd.c.	1100 Vd.c.
MPPT Voltage Range	570-950 Vd.c.	570-950 Vd.c.	570-950 Vd.c.	570-950 Vd.c.
MPPT tracker No/String No	1/10	1/12	1/14	
Max. continuous PV input current	74 Ad.c.	90 Ad.c.	120 Ad.c.	120 Ad.c.
Isc PV	81 Ad.c.	99 Ad.c.	132 Ad.c.	132 Ad.c.
Max. continuous PV input power	55000 W	66000 W	72000 W	77000 W
AC terminal				
Rated output Current	57.8 Aa.c.	66 Aa.c.	87 Aa.c.	96 Aa.c.
Max. continuous output current	63.5 Aa.c.	72.5 Aa.c.	96 Aa.c.	96 Aa.c.
Nominal AC voltage	3/N/PE, 230/400 Va.c.			
Nominal Frequency	50 Hz			
Max. continuous output power	40000 W	50000 W	60000 W	66000 W
Power factor (Cos phi), adjustable	0.8leading~0.8lagging			
General parameter				
Temperature	-25°C to +60°C			
Protective class	Class I			
Overvoltage Category	II(DC side), III(AC side)			
Ingress protection	IP65			

Tested according to: IEC 62109-1(ed.1)
EN 62109-1:2010
IEC 62109-2(ed.1)
EN 62109-2:2011

Production Facility(ies): 077238

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