



**BUREAU
VERITAS**

Certificate

Manufacturer / applicant: SMA Solar Technology AG
Sonnenallee 1
34266 Niestetal
Germany

Product type: Grid-tied photovoltaic inverter
Model: MLX 60 / STP 60-10
SHP 75-10
STPS 60-10

Ratings:	MLX 60 / STP 60-10	SHP 75-10	STPS 60-10
MPP DC voltage range [V]:	570 – 800		-
Input DC voltage range [V]:	565 – 1000		570 – 1000
Input DC current [A]:	110	140	140
Output AC voltage [V]:	400 – 480 (3P + PE)		
Output AC current [A]:	3 x 87	3 x 109	3 x 109
Output power [VA]:	60000	75000	75000

The certificate refers to the stated model(s) which passed the tests according to the applicable standard(s):

IEC 62109-1:2010, EN 62109-1:2010, DIN EN 62109-1:2011
Safety of power converters for use in photovoltaic power systems – Part 1: General requirements

IEC 62109-2:2011, EN 62109-2:2011, DIN EN 62109-2:2012
Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

Report number: 14TH0075-IEC62109-1_6
14TH0075-IEC62109-2_5

Certificate number: U18-0552

Date of issue: 2018-09-24



Certification body of Bureau Veritas Consumer Products Services Germany GmbH
Accredited according to DIN EN ISO / IEC 17065