



PROJECT

Country	Germany
Project name	2020-11-06_1351

PV MODULE

Modul manufacturer	Shanghai JA Solar Technology Co. Ltd.
Model	JAM60S09-325/PR (1000V)
Min. / Max. module temperature	-32 °C / 70 °C (-26 °F / 158 °F)
Add bifacial module gain	0% (-26 °F / 158 °F)

INVERTER

Inverter type	Symo 10.0-3-M
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SUMMARY

Inverter ratio	114%
Pmpp bei 25 °C (77 °F)	11.70 kWp
MPPT	PV1+2: 2x18
Current Factor	1.00

MPPT DETAILS

	PV1+2
String (str. x mod.)	2 x 18
Isc at 25 °C (77 °F)	20.50 A
Ump at 70 °C (158 °F)	502.19 V
Uoc at -32 °C (-26 °F)	865.04 V
Ump at 25 °C (77 °F)	601.92 V
Pmpp bei 25 °C (77 °F)	11.70 kWp
String fuses required	no
String combiner required	no