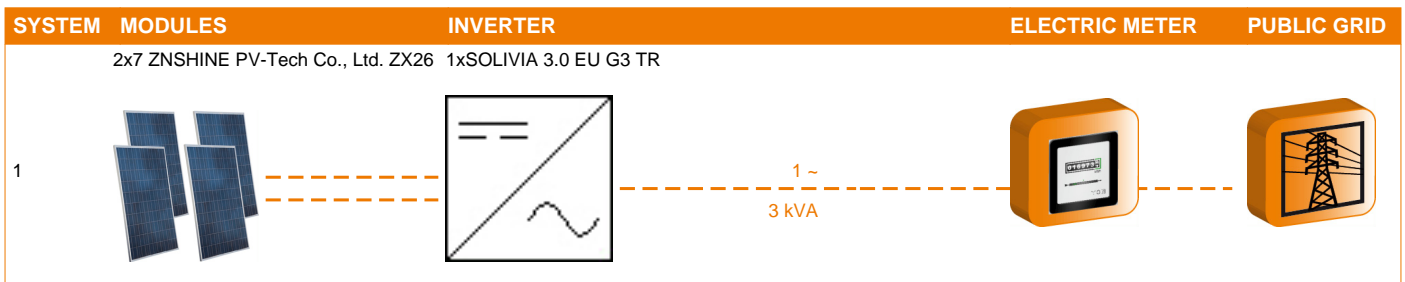


PV system layout

CUSTOMER	MANUFACTURER
Mrs. ;	Delta Energy Systems (Germany) GmbH Support E-Mail: support@solar-inverter.com

INSTALLATION LOCATION	CONFIGURATION CONDITIONS
Mrs. ;	Irradiation: 1,000 W/m ² Min. Module temp.: -10°C Max. Module temp.: +70°C Dimensioning temp.: +25°C

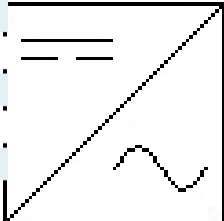
SYSTEM SUMMARY	
PV-Generator total DC-power: 3.71 kWp	Inverter AC nominal power: 3 kVA












System 1

1 x Delta Energy Systems SOLIVIA 3.0 EU G3 TR

TECHNICAL DATA INVERTER	
Max. recommended PV power	3.70 kWp
Nominal DC power	3.33 kW
MPP voltage range	150 ... 450 V
Max. DC current	21.70 A
Nominal AC power	3 kVA



Your PV array

DC POWER	MPPT 1	MPPT 2	MPPT 3
Power of PV array	3.71 kWp 		
Power ratio: DC/AC	123.57 % 		
DC VOLTAGE			
MPP Voltage (at -10 °C)	380.95 V 		
MPP Voltage (at 70 °C)	300.61 V 		
MPP Voltage (at 25 °C)	345.80 V 		
Open circuit voltage (at -10 °C)	420.70 V 		
DC CURRENT			
MPP current (at 25 °C)	10.72 A 		
Short circuit current (at 70 °C)	10.84 A 		
DC CABLING			
Material / Cable cross section	Copper / 6 mm ²		
Simple cable length	0 m		
Add string combiner box (SCB)	No		
Total DC cable loss	0W / 0% 		



Total System

AC GRID CONNECTION	L1	L2	L3
Power per phase	0 kVA	0 kVA	0 kVA
Unbalanced Load		0 kVA	
Current	0 A	0 A	0 A
Grid voltage	230 V	230 V	230 V

AC CABLING	
Material / Cable cross section	Copper / 6 mm ²
Simple cable length	0 m
Voltage drop	0 V
Power loss	0 W