

SOLARWATT MyReserve Matrix commissioning log (please fill out completely and provide one copy to the customer and one to your local SOLARWATT office)

Customer details

Surname, first name

Street

Postcode, city, Country

E-mail

Location of system

 (if different to above)

Street

Postcode, city

PV Panel

Manufacturer	
Type	
Module output [Wp]	
Date system commissioned	
Number of PV modules on MyReserve string	
Max. current in MyReserve PV string ¹⁾	
Max. open-circuit voltage in MyReserve PV string at Uoc @ -15°C ²⁾	
Total output of the PV array [kWp] with all strings added	

MyReserve

MyReserve Command 20.2 serial number	
Storage system installed as cluster?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Serial number of MyReserve Command 20.2 incorporated in the cluster	
Installation date MyReserve Pack (1)	
Serial number MyReserve Pack (1)	
Installation date MyReserve Pack (2)	
Serial number MyReserve Pack (2)	
Installation date MyReserve Pack (3)	
Serial number MyReserve Pack (3)	

- 1 Important: max. 20 A permitted
- 2 at PV system's lowest possible ambient temperature; e.g. -15°C; Note: max. 900 V approved
- 3 for power supply

System installed by

 (registered electrical installation company)

SOLARWATT training certificate number

Surname, first name

Company name

Street

Postcode, city

Telephone

E-mail

 New installation Retrofit Replacement

Installation date MyReserve Pack (4)	
Serial number MyReserve Pack (4)	
Installation date MyReserve Pack (5)	
Serial number MyReserve Pack (5)	

Inverters (I)

PV inverter manufacturer and model	
PV inverter Serial number	
PV inverter output	

PV inverter connection	L1	L2	L3
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1-phase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3-phase	<input type="checkbox"/>		
Global MPP tracking deactivated? (e.g. Global Peak OptiTrack with SMA)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	

Energy Manager

Energy Manager installed?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, serial number:	

AC Sensor 63

Suitable circuit breaker for AC-Sensor supply installed? ³⁾	<input type="checkbox"/> Yes <input type="checkbox"/> No
Phase splitter installed? (for internal connections ≥ 63 A and/or core cross-section > 16 mm ²)	<input type="checkbox"/> Yes <input type="checkbox"/> No

Active power limitation at grid connection point (only relevant if required in mains connection conditions)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	<input type="checkbox"/>	Static (on PV-WR)
	<input type="checkbox"/>	Dynamic
	<input type="checkbox"/>	With EnergyManager
	<input type="checkbox"/>	Other solution

Visual inspection for transport damage conducted?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Installation conducted as per installation and operating instructions?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Installation site meets the conditions specified in the installation and operating instructions?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Specifically:		
- relative air humidity \leq 85% non-condensing	<input type="checkbox"/> Yes	<input type="checkbox"/> No
- flood-protected installation site	<input type="checkbox"/> Yes	<input type="checkbox"/> No
- no flammable materials stored	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Cable connections installed as per guidelines?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Grounding resistance checked and measured in accordance with local requirements	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Protective earth conductor connected to MyReserve Command and MyReserve Packs?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Power supply to inverter, MyReserve and EnergyManager each protected by separate circuit breakers?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Battery module seal intact?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is status LED on MyReserve lit blue? Bluetooth LED flashing?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
System owner been informed of the special disposal regulations?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Storage system's main operating modes been explained to the system operator? (charge, discharge, standby)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
System owner been informed of the internal temperature behaviour? (restricted performance outside the internal temperature range of 0°C to 30°C)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Breakers for inverter, MyReserve and EnergyManager clearly labeled?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Product warranty activated on SOLARWATT Full Coverage Portal?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Note:

SOLARWATT MyReserve has been certified as per safety guidelines for Li-ion household battery systems and thus meets the requirements for a storage system protected by fuses featuring a redundant design.

Remarks, special features or updates to installation:

Home owner:	I hereby confirm that I have received documentation on installation and commissioning from the specialist company and instructions on the operation of the MyReserve Matrix battery storage system.
_____	_____
Place, date	Signature

System installed by:	Installed and commissioned by a qualified electrician, certified by SOLARWATT.
_____	_____
Place, date	Signature