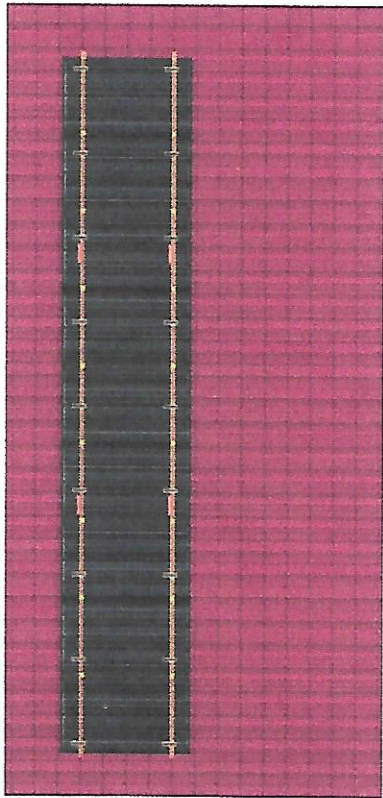


7 Foxglove Way
Littlehampton
BN17 6UN



Inverter Compatibility

Growatt SPH3600

Panels	Inverter
PV power:	2925 W Rated AC output 3680 W

Input 1: 9 Trina 325W All Black Mono (Small 1690*996) solar panels in 1 strings

Panels	Inverter
PV power:	2925 W
Open circuit voltage at -10° C:	398 V Max DC voltage 550 V
V _{mpp} at 40° C:	291 V V _{mpp} lower limit 150 V
V _{mpp} at -10° C:	331 V V _{mpp} upper limit 550 V
I _{mpp} at 40° C:	10 A Max DC input current 12 A



The open circuit voltage of the solar panels never exceeds the voltage limit of the inverter.



The maximum power point voltage of the solar panels is always above the lower limit of the inverter MPPT tracker. The maximum power point voltage of the solar panels is always below the upper limit of the inverter MPPT tracker.



The maximum power point current of the solar panels is always below the maximum current for the inverter MPPT tracker.

Input 2: No panels

AC Charging Power:	3000 W
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Batteries

Name	Growatt ML33RTA Lithium battery
Round Trip Efficiency	
Quantity	1
Total Battery Capacity	3.3 Wh



3.3kWh of battery capacity assigned



The inverter will quickly fill the battery in good weather. A larger battery may be more appropriate