

<b>GenZ Energy</b>	
<b>SMA SUNNY ISLAND INVERTER SETTINGS</b>	
<b>Ensure Shunt is installed &amp; calibrated</b>	<b>GenZ 48V</b>
	<b>Battery Property</b>
Battery Type	VRLA
Battery Capacity	Total Ah of Battery Bank
Battery Voltage	48V
Battery Temperature	40°C
Battery Temp Sensor	35°C
Battery Wire Resistance	0Ω
Battery Fan Temp Start	40°C
	<b>Charge Mode</b>
Battery Charge Current Max	0.5C
Absorption Time Boost	120min
Absorption Time Full	2 hours
Absorption Time Equalisation	2 hours
Cycle Time Full	180 days
Cycle Time Equalisation	180 days
Charge Voltage Boost	2.4V
Charge Voltage Equalisation	2.4V
Charge Voltage Float	2.3V
Battery Temp Compensation	0 mV/°C
Auto Equalisation Charge	Disable
Battery Charge Voltage Manual	57.6V
	<b>Battery Usage</b>
Protection Res SOC	20%
Battery Res SOC	20%
Back Up Res SOC	0%
PVR Res SOC	20%
Min Self Consumption SOC	35%