

## LiFe4833P Battery Set Points for Ingeteam Ingecon Sun Storage 6TL (1Play)

Programming should be done using the WiFi connection to the inverter and using the Ingeteam web browser. Setting listed are only the setting applicable to battery charge and discharge. All other settings are the responsibility of the Installer.

Ingecon Setting	LiFe4833P
<b>1-DC BATTERY TYPE</b>	
Battery Type	Lead-Acid
<b>1.1-Lead-Acid Battery Settings</b>	
Nominal voltage	128V
Minimum Voltage	115V
Capacity (C20h)	Capacity of connected battery bank (1C (C1) Rate)
Capacity (C5h)	Capacity of connected battery bank (1C (C1) Rate)
Max charge current (A)	0.5C (C2) of total battery bank Ah
Max discharge current (A)	0.5C (C2) of total battery bank Ah
Absorption voltage (V)	140V
Floatation voltage (V)	138V
Equalisation voltage (V)	140V
Duration of Equalisation charge (mins)	0
Duration of Absorption charge (only for 3-phase System) (min)	20
PT100 Battery Sensor : Mode	Disabled
PT100 Battery Sensor : Battery Temperature Compensation (-mV/°C/Cell)	4
<b>6 - OPERATION MODE</b>	
SOCmin : Minimum limit for switching to standby (%)	30%
SOCRecX : Value to generate voltage in the loads (%)	Greater than 30% (50% recommended)
SOCdecx : Minimum limit for switching to shutdown (%)	20%
Time for SOCdecx : Time for switching to shutdown (seconds)	80
Notice	Charging setting are subject to change without notice and were accurate at time off publish

