

HYBRID CONTROLLER SETTINGS



The below information is for reference purposes only.
 Users must understand what the settings do and adjust them accordingly.
 Silentwind cannot be held responsible for bad parameter settings that might permanently damage your batteries, your charge controller and your wind generator.
 Customers must always check the battery manufacturer settings recommendations.

1.1 Device settings on Hybrid 600

	Values	
	12V	24V
Charge off	14,4V	28,8V
Breake on	27 - 29A	15A
Break time	50 s	



1.2 Device settings on Hybrid 1000

	Values	
	12V	24V
Charge off	14,4V	28,8V
Brake on	27A - 29A	15A
NightLamp	On or OFF	On or OFF
Night Off	5,93V	5,93V
Night ON	2,96V	2,96V



1.3 Device settings on Hybrid Boost PWM version

	Values		
	12V	24V	48V
Absorption	13,4V	27,8V	56,6V
Overvoltage	16V	32V	64V
Low Wind Boost	2V	4V	10V
Storm Brake	32A	16A	9A
Under Voltage Switch off	10,8V	21,6V	43,2V
Under Voltage Recovery On	12V	24V	48V
Solar Switch off	1,5V	3V	6V
Solar Switch on	1V	2V	3V



1.4 Device settings on Hybrid Boost MPPT version

	Values		
	12V	24V	48V
End of charge voltage	14,4V	28,8V	57,6V
Overvoltage	16V	32V	64V
Low Wind Boost	3V	4V	10V
Storm Brake	32A	16A	9A
Under Voltage Switch off	10,8V	21,6V	43,2V
Under Voltage Recovery On	12V	24V	48V
Solar Switch off	1,5V	3V	6V
Solar Switch on	1V	2V	3V

