

Introduction

Table 1-1 PROsine Default Values

Item	Default Value	Your Settings
Adjustable From the Configure Battery Menu		
NOTE		
Settings below are for Battery Type = Generic Gel		
Battery Size	200Ah	200AH
Default Battery Temperature	Warm	Charge: 0°C- 45°C/Discharge: -20°C- 55°C
Battery Type	Generic Gel	LIFEPO4
Battery Temp. Coefficient	-27mV/°C	
Bulk Mode Settings: • Max Voltage • Max Current (%C) • Threshold Voltage • Threshold Timeout	<ul style="list-style-type: none"> • 14.2V • 25% • 13.8V • 3min 	14.6V 50% 12.8V
Absorption Mode Settings: • Max Voltage • Max Current (%C) • Max Timeout • Threshold Current (%C) • Threshold Timeout	<ul style="list-style-type: none"> • 14.2V • 25% • 8hr • 200% • 3min 	14.6V 50% 5hr 200% 10S
Overcharge Mode Settings: • Max Voltage • Max Current (%C) • Max Timeout	<ul style="list-style-type: none"> • 14.2V • 20% • 0 	14.6V 100% 0.5S
Float Mode Settings: • Max Voltage • Max Current (%C) • Max Timeout • Threshold Voltage • Threshold Timeout	<ul style="list-style-type: none"> • 13.8V • 200% • 21days • 12.5V • 15min 	
Equalize Mode Settings: • Max Voltage • Max Current (%C) • Max Timeout • Threshold Voltage • Threshold Timeout	<ul style="list-style-type: none"> • 13.8V • 200% • 0 • 0 • 0 	13.4 100% 10S 14.6 5S
Constant Mode Settings: • Voltage Setpoint • Current Setpoint	<ul style="list-style-type: none"> • 13.5V • 100A 	12.8V 150A
Charger Mode	Standalone	Standalone
Charger Type	3-Step	CC/CV
Charger High Battery V Warning Offset	1.0V	3.75V

NOTE
 The values opposite the gray bar are set when you select a battery type. If you did not subsequently change these settings, they do not need to be recorded.