

BattertMINDER Model 12248 Charger

OCV=Open Circuit No Load Voltage		
OCV - "Rested" Voltage		Full Capacity Percentage
12V	24V	
12.9 - 13.1	25.8 - 26.2 Volts	100%
12.6 - 12.9	25.2 - 25.8 Volts	75%
12.4 - 12.6	24.8 - 25.2 Volts	50%
12.2 - 12.4	24.4 - 24.8 Volts	25%
12.0 - 12.2	24.0 - 24.4 Volts	0%
<11 Volts = shorted	<22 Volts = shorted	

Rested is defined as sitting overnight after charging.

Temperature Compensated Flooded Battery* Charge and Float Voltages				
	12V		24V	
Temperature	Charge	Float	Charge	Float
> 120°F	13.8	12.8	27.6 V	25.6 V
110°F - 120°F	13.9	12.9	27.8 V	25.8 V
100°F - 110°F	14.0	13.0	28.0 V	26.0 V
90°F - 100°F	14.1	13.1	28.2 V	26.2 V
80°F - 90°F	14.3	13.3	28.6 V	26.6 V
70°F - 80°F	14.4	13.4	28.8 V	26.8 V
60°F - 70°F	14.6	13.6	29.2 V	27.2 V
50°F - 60°F	14.8	13.8	29.6 V	27.6 V
40°F - 50°F	15.0	14.0	30.0 V	28.0 V
< 40°F	15.1	14.1	30.2 V	28.2 V
*AGM Charge & Float: +0.6 V (12248) / +0.8 V (24041) Gel Charge & Float: -0.6 V (12248) / -0.8 V (24041)				