

# CARE and FEEDING of your BATTERIES



FLOODED  
LEAD  
ACID  
BATTERY



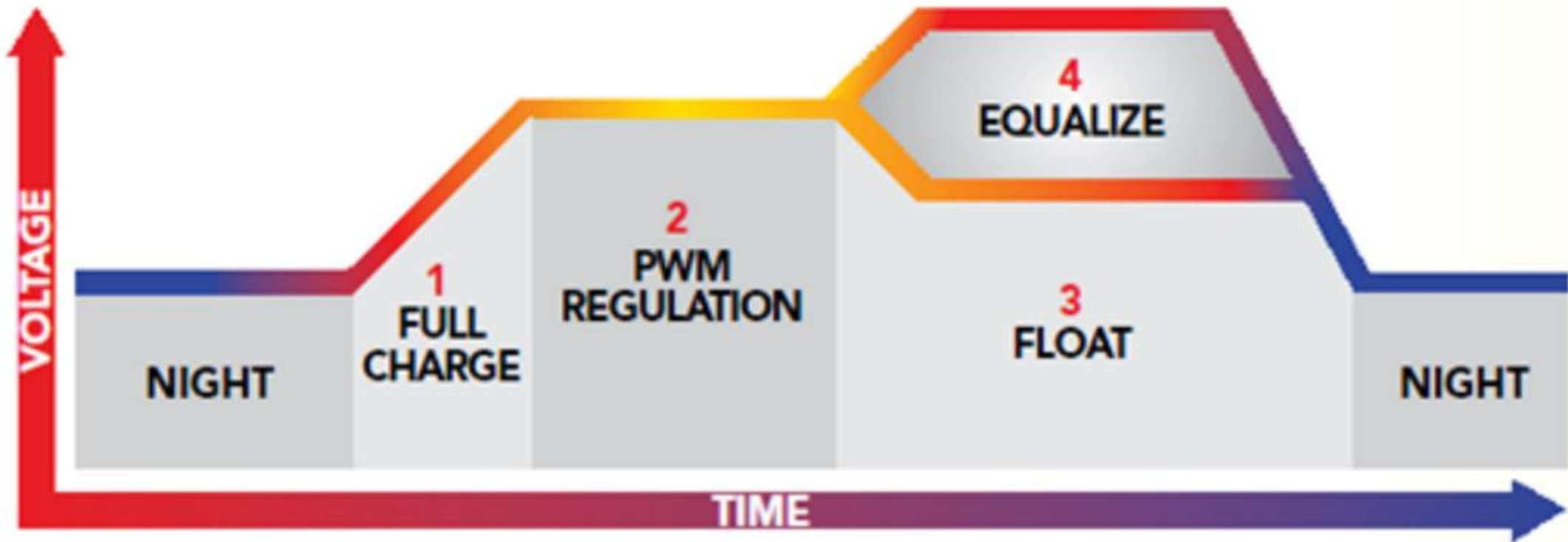


# DISTILLED WATER



**HYDROMETER**

# CHARGING PROFILE with EQUALIZATION





**AGM  
LEAD  
ACID  
BATTERY  
1<sup>ST</sup> GEN**



# AGM LEAD ACID 2<sup>ND</sup> GEN



# GEL LEAD ACID BATTERIES



# Long Life Nickel Iron Battery

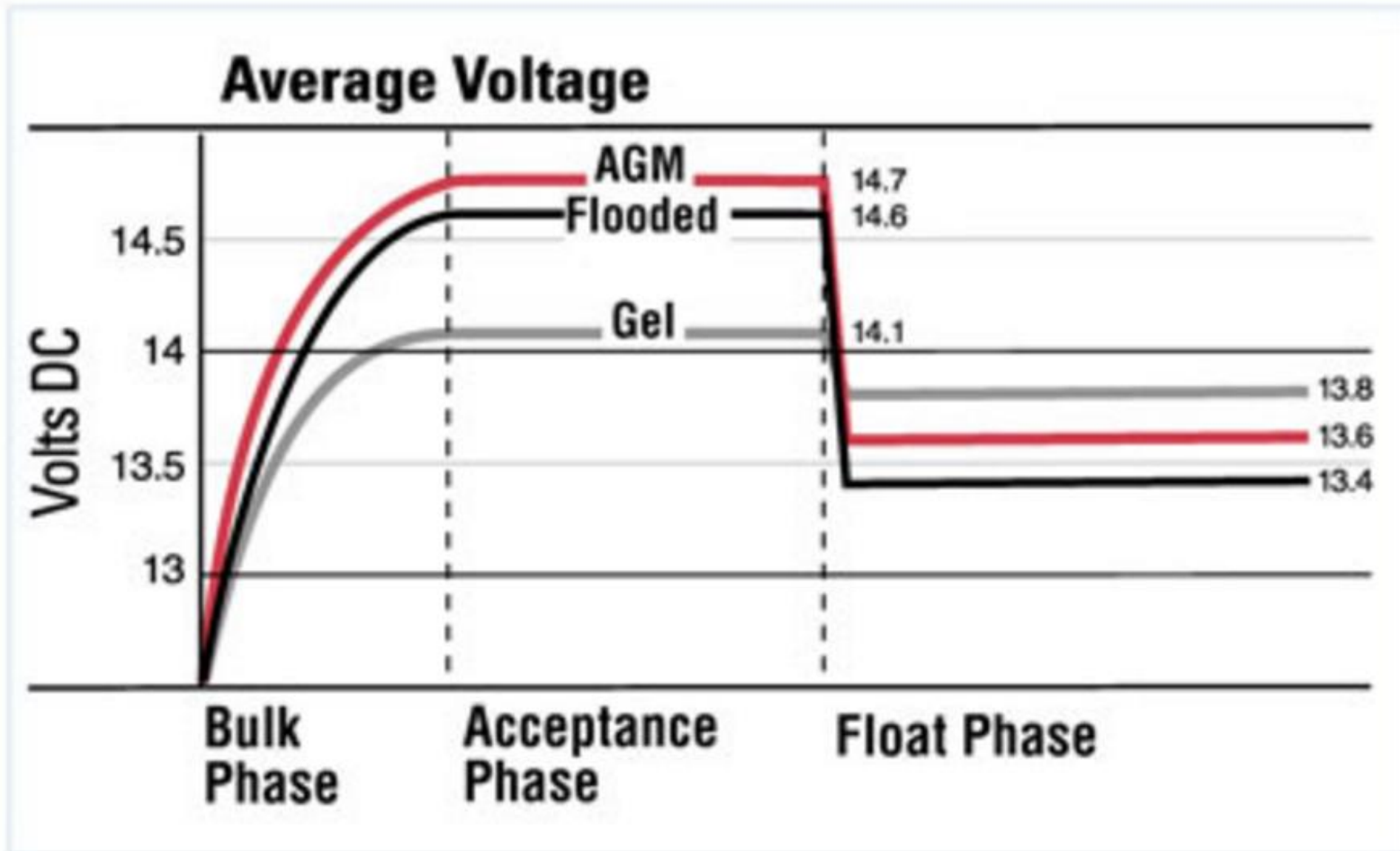


# LITHIUM BATTERIES

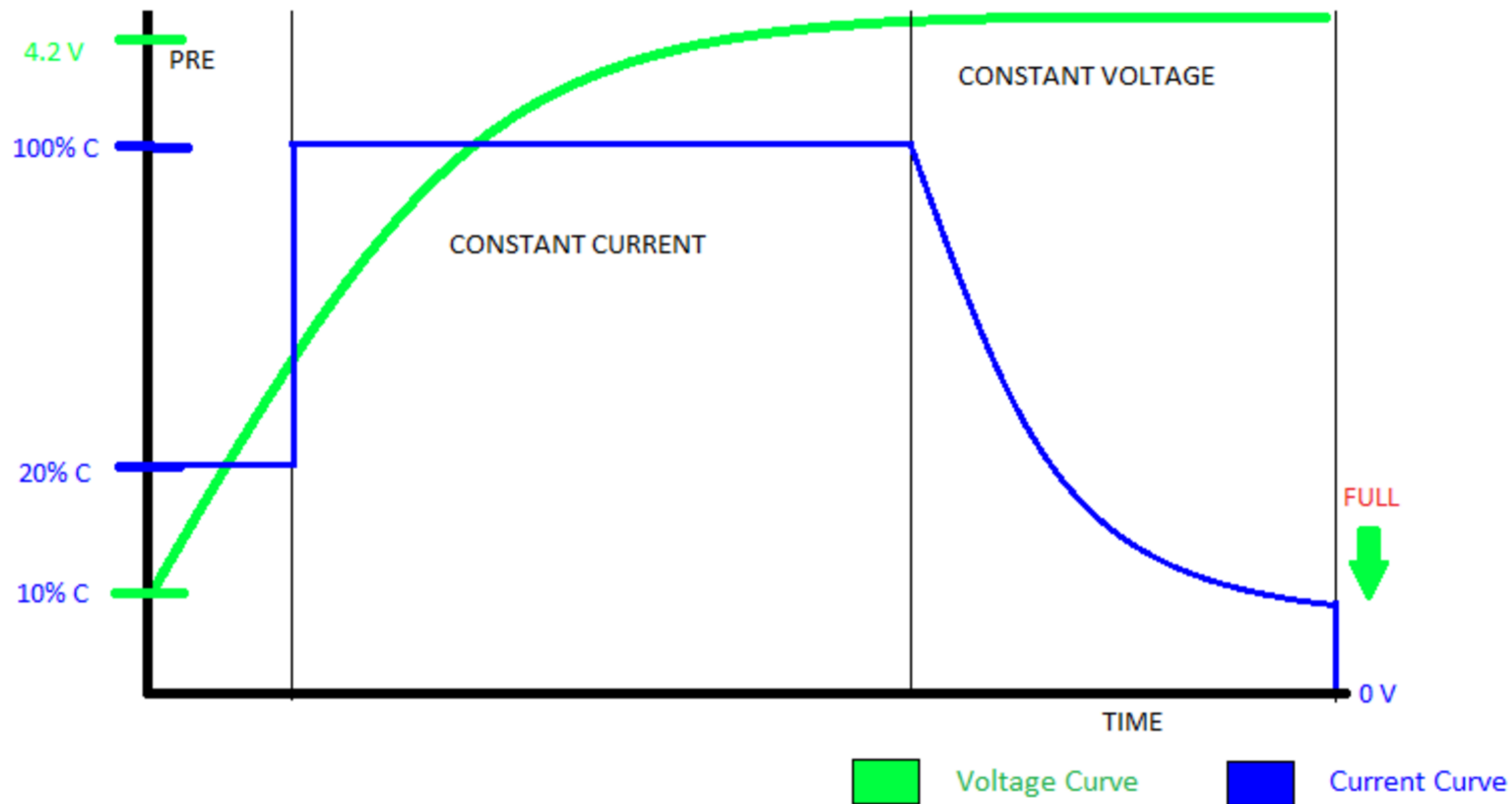
$\text{LiFePo}_4$



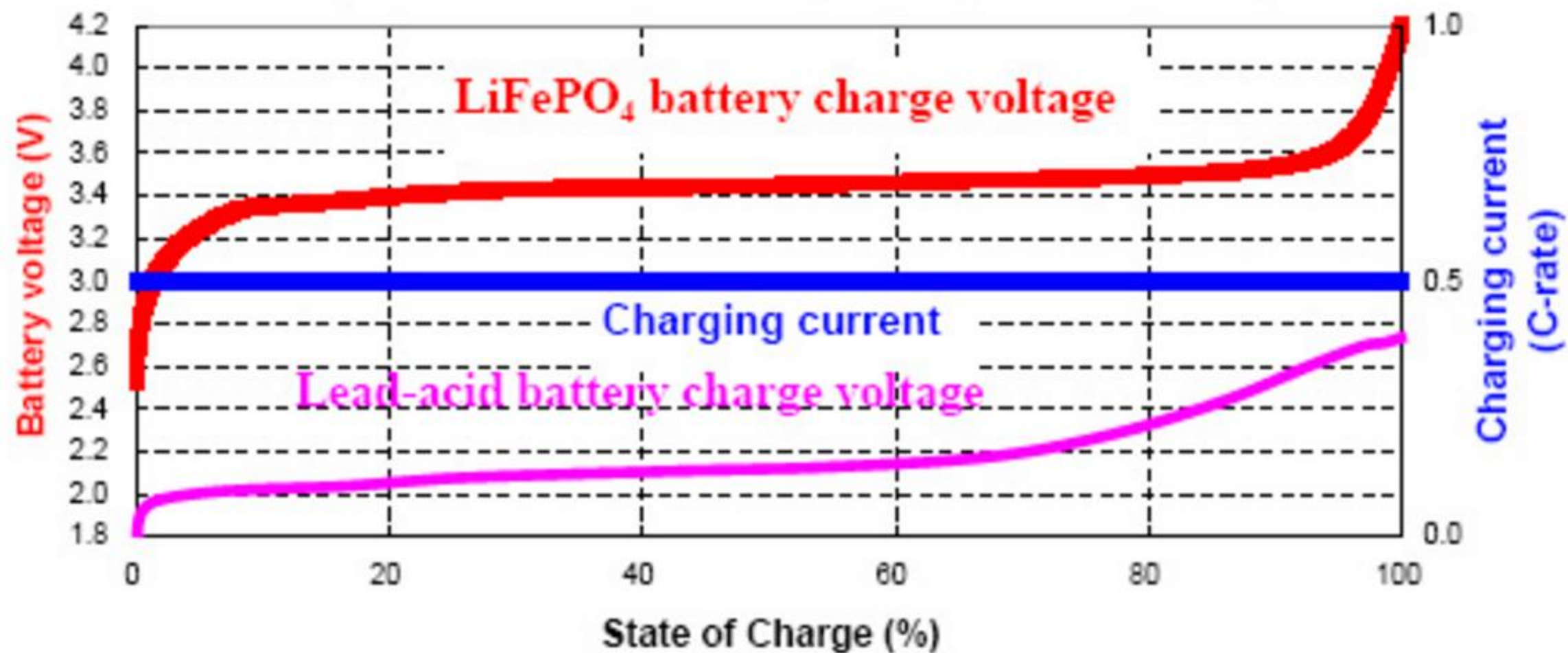
# CHARGE PROFILES



## Li-ion Charging Characteristics



## Comparison between $\text{LiFePO}_4$ Battery and LA Battery



# BATTERY BANK





This BATTERY  
CHARGER is  
ONLY 50%  
***EFFICIENT***



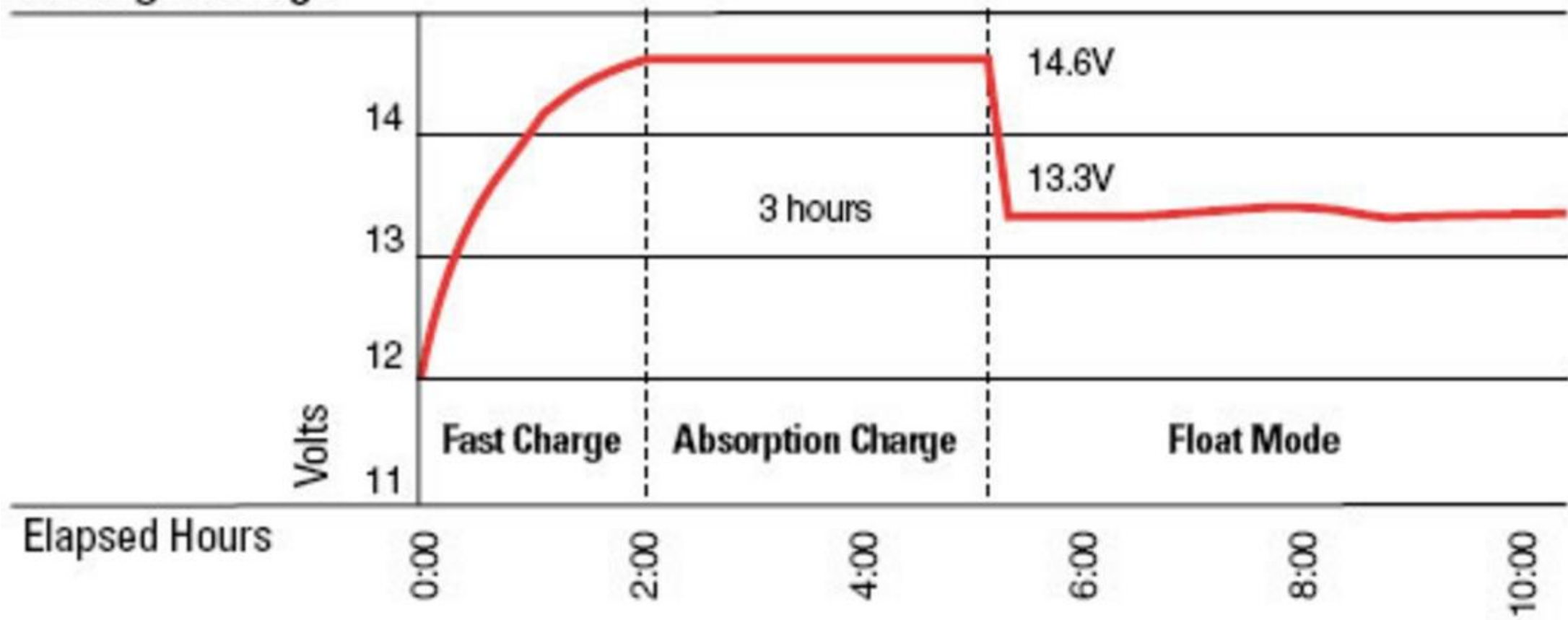
48 vdc  
charger/  
inverter  
60 amp  
85%  
*efficient*



# BATTERY CHARGER- Has SELECTABLE BATTERY TYPE CHARGING PROFILLS



## Average Voltage







# CRUISING REGULATOR (ALTERNATOR)



**BATTERY ISOLATOR**

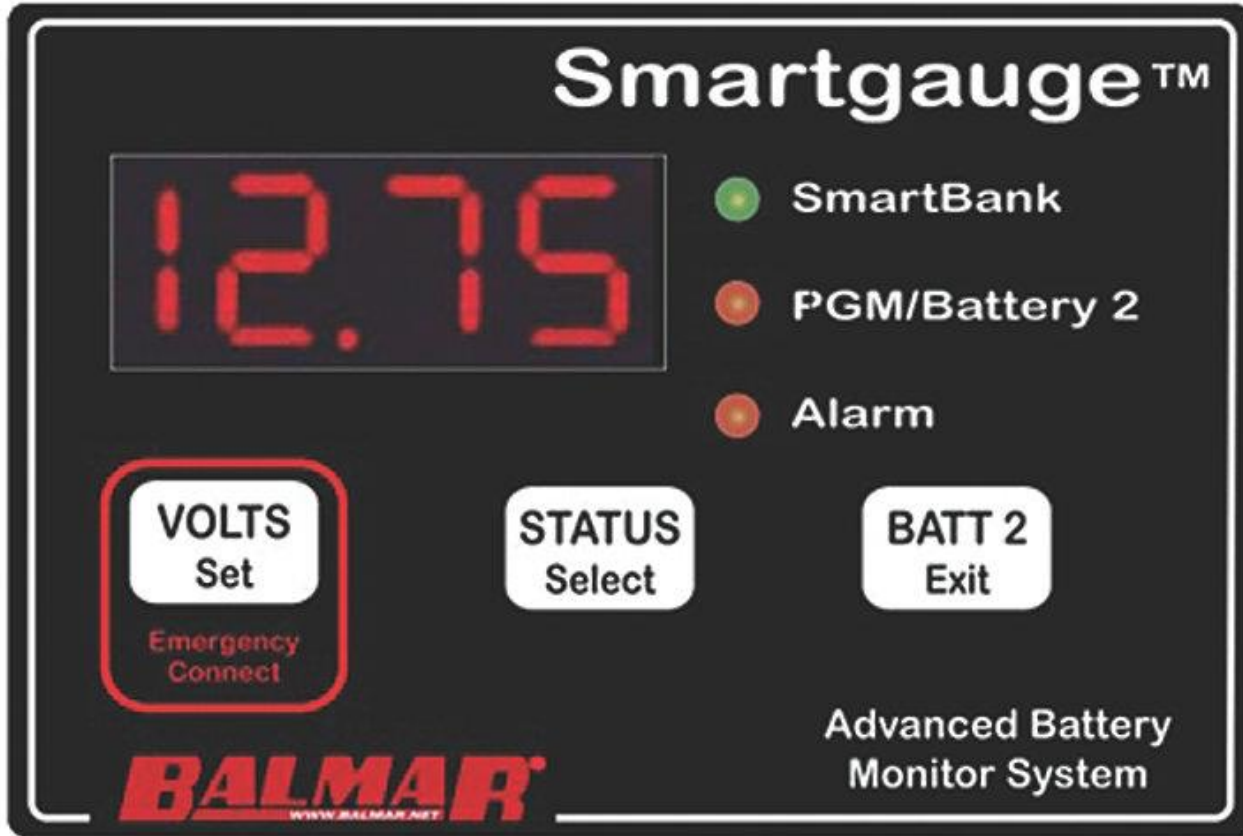
# BATTERY CHARGE COMBINER



7610

# BATTERY MONITOR





# BATTERY STATE METER From VOLTAGE





VOLTMETER



# NMEA 2000 BATTERY MONITORING SYSTEM