

Digital Programmable Charger (Wi-Fi)

Charger Features

- Latest digital programming technology
- Build-in Wi-fi for advanced connection
- Quick programming of custom curves from 8 and up
- Curve selection through dip switch & virtual dip switch
- Error code detection & LED display
- Standard interlock, high or low inhibit feature
- Data Sync on desktop or smart device
- Uploading of custom curves
- Monitor live data
- Various Protocols: e.g (LIN, CAN, IE-BUS)

3.6 lbs
1.61 kg



★ Available with mounting plate option

Charger Approvals

UL, cUL, DOE, TUV, GS, RoHS, BFP, CE Standards

L226 mm(8.9") x W105 mm(4.1") x H54 mm(2.1")

Charger Characteristics

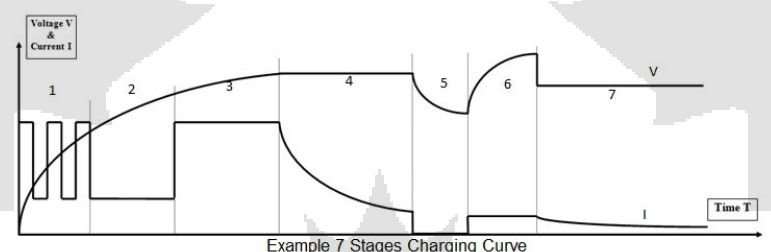
- High Reliability
- More than 80% Efficiency
- Operates in Temperatures between 0° to 50° C with a relative Humidity 20%-90%
- Vibration Test: 1.0mm, 10-25Hz Along 15 Minutes Per Cycle for Each Axis (X, Y, Z)

Electrical Specification
Input Voltage: 115-230 V AC (Selector Switch)
Frequency Range: (47-63 Hz)

VOLTAGE	CURRENT
12 V	Up to 20.0 A
24 V	Up to 15.0 A
36 V	Up to 10.0 A
48 V	Up to 7.50 A
60 V	Up to 6.00 A
72 V	Up to 5.00 A
96 V	Up to 3.50 A

Timer Feature ^{NEW}

Stops automatically if it does not go to float mode after 24 hours!
(Flashing Red Light)



Accuracy, Quality, Performance

★ Other Soneil Chargers are available in 12V, 24V, 36V, 48V (Ranging from 0.5A to up to 50A)

Also available:
Traction & Deep Cycle Battery, Lithium battery Packs, Lithium Chargers (Standard or Custom)

Stages	Mode	Function	Condition to go to next stage
1	Pulse	Desulphation	Reaching certain voltage or timer
2	CC Low Current	Soft Start	Reaching certain higher voltage or timer
3	CC Full Current	Bulk Charging	Reaching cut-off voltage or timer
4	CV	Absorption	Switching current
5	Rest to test battery condition	Test Charge taken by Battery	To decide if recondition or not
6	CC at higher Voltage	Reconditioning	Max. Voltage or Time or dV/dT
7	CV at Float	Maintenance	No stop or stop