



## **Owner's Manual**



## ***Thank you for your purchase of the Supa-Charger!***

**The Supa-Charger is a High Performance Pedal Power Supply that will power any battery operated effect devices that require 9, 12 or 16 volts.**

### **Features Include:**

- **Eight isolated, regulated and filtered outputs**
- **Toroidal transformer with selectable AC input voltage (120V-240V)**
- **Fuse Protected**
- **Hum-Free operation**
- **5 Year warranty**

**We recommend reading this manual to familiarize yourself with all of the features of the Supa-Charger before using. Should you have any questions, please contact BBE at 800-233-8346.**

## **Contents Check List:**

- **Supa-Charger (1)**
- **2.1 mm Angled to Straight “black” barreled power cable (8) (Boss type)**
- **2.5 mm Angled to 2.1mm Straight “red” barreled reverse polarity power cable (2) (Line 6 type) Angled end into effect unit only.**
- **IEC Power cable (1)**
- **Supa-Charger Owner’s Manual (1)**
- **Warranty Card**

**If any of these items are found to be damaged or missing, please contact the dealer from which the unit was purchased.**

## **Other Available Accessories (packs of two):**

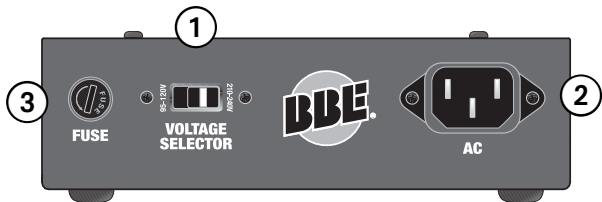
- **2.1 mm “green” barreled reverse polarity power cable** (*Fulltone, Moog*)
- **3.5 mm mono male-mini plug power cable** (*Vintage Electro-Harmonix*)
- **9V battery snap clip power cable** (*Vintage effects without power inlet*)

## Getting Started

**1. Input Voltage Selector –** The Supa-Charger can handle voltages between 120V(US)-240V(Europe). For the safety of you and your equipment please select the proper voltage before plugging the Supa-Charger's inlet into any AC outlet.

**2.AC Power Inlet (IEC connector) –** Please plug the IEC connector to the Supa-Charger securely before plugging into a power source.

**3.Fuse –** Should the Supa-Charger experience a short, the Supa-Charger's



## **Getting Started (Continued)**

**1/2 amp Slo-blow fuse will trip before any damage will occur to your equipment. Only replace with another compatible 1/2 amp Slo-blow fuse.**

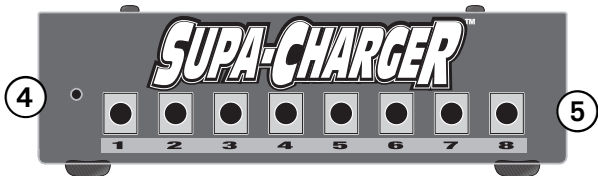
**4.LED Power Indicator – When Blue LED is illuminated the Supa-Charger is operating.**

**5.DC Output jacks 1-8:**

**Outputs 1-4, 7 & 8 provide = 9volts/12volts\***

**Outputs 5&6 provide = 9volts/16 volts\***

**\*Please refer to page 4 for detailed description of Output Voltage Selection functions**

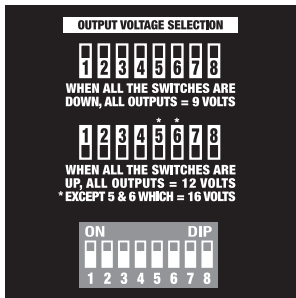


## Getting Started (Continued)

**6. Output Voltage Selection**  
**DIP Switches-** The DIP switches dictate the amount of voltage that is supplied to its coordinating output.

- **In the down position:** outputs 1-8 will deliver 9 Volts
- **In the up position:** outputs 1-4 and 7-8 will deliver 12 Volts while outputs 5-6 delivers 16 Volts.

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## **Dip Switch Compatibility List**

**Below are some of the more common compatibility settings:**

- **For Boss effect units that require a PSA power supply please position the Dip Switch DOWN.**
- **For Boss effect units that require a ACA power supply please position the Dip Switch UP.**
- **For Line 6 effect units such as: DL4, DM4, FM4 and MM4 please use Outputs 5 and 6, position the Dip Switch UP and only use Red 2.1-2.5 barrel cables.**

## **Service**

**There are no user serviceable parts inside. Should the Supra-Charger require service please contact our Service Department for a Return Authorization at:**

**BBE Sound, Inc.**

**800-233-8346**

**Ext.116**

**For service outside of North America please contact your local distributor.**

**For a listing of BBE Distributors log on to:  
<http://www.bbesound.com/distributors/dist.asp>**



## **Technical Specifications**

**Input:** \_\_\_\_\_ **120v-240v 50/60Hz**

**Outputs:** \_\_\_\_\_ **Six 9VDC 100mA regulated  
(1-4 & 7-8)**

**Two 9VDC 200mA regulated  
(5-6)**

**Fuse Protected:** \_\_\_\_\_ **Yes**

**Dimensions:** \_\_\_\_\_ **6" (W) x 3.5" (D) x 1.6" (H)**

**Shipping Weight:** \_\_\_\_\_ **2 lbs.**

**Note: Due to continuing product improvement, specifications and design are subject to change without notice.**

## **Warranty**

Warranty registration of the unit to BBE Sound, Inc. is not necessary. It is strongly recommended that you retain a copy of the bill of sale for future reference.

IT IS THE SOLE RESPONSIBILITY OF THE END USER TO PROVIDE THE BILL OF SALE OR OTHER MEANS OF PROOF OF PURCHASE TO VALIDATE THE WARRANTY IF WARRANTY SERVICE IS REQUESTED.

The BBE Supa-charger Bender is warranted against defects in material and workmanship for a period of five (5) years from date of purchase from BBE Sound Inc. or from an authorized dealer. During this period, we will repair units free of charge providing that they are shipped prepaid to:

BBE Sound, Inc.,  
5381 Production Drive,  
Huntington Beach, CA 92649.

We will pay return UPS shipping charges within the USA. All charges related to non-UPS shipping, including customs clearance, will be billed. The warranty will be honored for the longer of either 90 days from the date of any service or the

remainder of the original 5 Year factory warranty. This warranty will be consider null and void by BBE Sound, Inc. if any of the following is found:

1. The equipment has been physically damaged.
2. The equipment shows signs of abuse.
3. The equipment has been electrically damaged by improper connection or attempted repair by the customer or a third party.
4. The equipment has been modified without authorization.
5. The bill of sales indicates that the purchase date of the equipment is not within the warranty period.

All non-warranty repairs are warranted for a period of 90 days from the date of service.

BBE Sound, Inc. is NOT LIABLE FOR CONSEQUENTIAL DAMAGES. Should the unit fail to operate for any reason, our sole obligation is to repair it as described above.

DO NOT RETURN ANY PRODUCT TO THE ABOVE ADDRESS WITHOUT INSTRUCTIONS AND AUTHORIZATION ISSUED BY THE ABOVE LOCATION.

# Important Safeguards

For your protection, please read these safety instructions completely before operating the appliance, and keep this manual for future reference.

Carefully observe all warnings, precautions and instructions on the appliance and described in the operating instructions supplied with the appliance.

## INSTALLATION

**Water and Moisture** - Do not install the appliance near water: for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.

**Heat** - Do not install the appliance near sources of heat such as radiators, heat registers, stoves, or other appliances that produce heat.

**Ventilation** - Situate the product so its location or position does not interfere with its proper ventilation. For example, you should not place the product on a bed, sofa, rug, or similar surface that might block the vent openings, or placed in a built-in installation, such as a bookcase or cabinet that might impede the flow of air through the ventilation openings.

**Wall or Ceiling Mounting** - If your appliance can be mounted to a wall or ceiling, mount it only as recommended.

**Accessories** - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or



sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

## USE

**Power Source** - Connect the appliance to a power supply only of the type described in the operating instructions or as marked on the appliance.

**Power-Cord Protection** - Route the power cord so that it is not likely to be walked on or pinched by having objects placed on it, paying particular attention to the plugs, receptacles, and the point where the cord exits from the appliance.

**Grounding or Polarization** - Do not defeat the grounding or polarization feature of the AC power cord. If your AC receptacle will not accept the power cord plug, contact your electrician to install a proper AC receptacle.

**When not in use** - Unplug the power cord of the appliance from the outlet when left unused for a long period of time. To disconnect the cord, pull it out by grasping the plug. Never pull the plug out by the cord.

**AC Receptacle** - Check to make sure that the AC recepta-

## WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

**ATTENTION: RISQUE DE CHOC ELECTRIQUE- NE PAS OUVRIR.**



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point, within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

cle holds the power cord plug firmly and securely. If the power cord plug is loose, contact your electrician to replace the defective and unsafe AC

**Foreign Objects** - Be careful that foreign objects and liquids do not enter the enclosure through openings.

**Cleaning** - unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

## SERVICE

Unplug the appliance from the wall outlet and consult qualified service personnel when:

- the power cord or the plug has been damaged.
- a solid object or liquid has fallen into the cabinet.
- the appliance has been exposed to rain or moisture.
- the appliance does not appear to operate normally or exhibits a marked change in performance.
- the appliance has been dropped, or the enclosure damaged.

Do not attempt to service the appliance beyond that described in the operating instructions. For all other servicing, refer to qualified service personnel only.



**5381 Production Drive  
Huntington Beach, CA 92649  
714-897-6766 • FAX 714-896-0736**

**[bbsound.com](http://bbsound.com)**

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