

INTELLIGENT JUMPSTART

(Model MP822 USER'S MANUAL)

INSTRUCTION

The new generation Jumpstart is a intelligent Jumpstart. With special design give the Jumpstart artificial intelligent ability. A traditional “Booster” or “Jump Starter” can not automatically identify pole. Sometimes user maybe make mistake in reverse connection, it will maybe destroy vehicle's electronic devices, such as : clocks, alarms, radios, TV, GPS system....or engine computers.

User will not worry about reverse pole connection any more if they use the Intelligent Jumpstart for jump starting vehicle. It will no any damage at all if clamps be connected to vehicle's battery in reverse. Why it is so safe by using intelligent Jumpstart? Because of the Jumpstart has the following special automatic executive functions to simulate artificial intelligent.

- **Auto Cut off Output Power While releasing Red clamp**

The Jumpstart will Auto Cut off Output Power while releasing Red Clamp from vehicle's battery terminal.

- **Reverse Negative and Positive pole auto-Detection**

The Jumpstart has negative and positive pole Auto-Detect circuit. It can Auto-checking if the clamp be connected to vehicle's battery in reverse pole.

- **Auto-Alarm if clamps be connected to vehicle's battery in reverse pole**

There is a auto-alarm circuit design in the Jumpstart. It will automatically Start alarm to advise user if the connection is in reverse. User can change the clamp of connection then start for jumping vehicle. It will no any damage at all if clamps be connected to vehicle's battery in reverse.

- **Current will not flow if connected in reverse**

The jumpstart will identify Negative and Positive clamps if it is connected to car's battery in right pole or not before output power.

- **Clamps will not arc if touched together**

It is no current and power at clamps before Jumpstart has finished auto-detected. so, It is safe and will not make any arc if clamps be touched together.

- **Clamps will not arc while clipping on and releasing off from terminal of vehicle's battery**

- **MFPO SW is [Manual Force Power Output Switch]**

There is a manual force power output switch on the back side of the Jumpstart. This is a push button switch which will not be used in normal operation, but sometimes, Due to if vehicle's battery is death or battery power is lower less than 1volt. The Jumpstart will not able to perform pole auto-Detection and output Power. In this situation, User can push the SW to force power output to clamps for Jump Starting car. BUT, User must make sure positive "+" and Negative "-" are connected correctly [DO NOT CONNECT IN REVERSE] to vehicle's battery first BEFORE push the SW in order to avoid damage.

IMPORTANT NOTICES

Read instruction manual before using. Proper usage and care of this unit will keep it in good condition and ensure trouble-free operation.

*Please charge the Jumpstart immediately after purchased, before initial use.

*There is a sealed rechargeable battery inside the Jumpstart, the battery condition will be seriously damaged if left the Jumpstart uncharged for an extend period. Always keep unit fully charge and Recharge after every time using.

*The battery has no memory effects and therefore it is not necessary to discharge the unit before recharging commences.

*Turn ON Torch Light: Turn on " Power/Off Switch" First

USED AS AN EMERGENCY JUMP STARTER

1. When Jump Starting a vehicle, all four Power level LED's light should be light
2. Turn off vehicle's ignition and all accessories, air conditioner, light, radio etc..
3. Clip the positive (RED +) clamp to the positive terminal of vehicle's battery
4. Clip the negative (Black-) clamp to the negative terminal of vehicle's battery.
5. Clip Booster cable Clamps to vehicle's battery before turn on the Power ON/OFF switch.
6. Wait for "Ready Jump Starting Indicator" at backside comes on. It is indicates ready for jump starting Vehicle. (If Clamps be clipped to vehicle's battery in right pole the indicator will comes on at the same time when turn on the Power Switch).
7. Turn on Vehicle's key for starting engine; the Jumpstart will start music alarm when turn vehicle's key (This is because vehicle is consuming much power from Jumpstart instantly not indicate low battery).
8. Turn off power ON/OFF switch to turn off the music alarm.
9. Disconnect the negative clamps, Store clamps in the holsters.

TO RE_CHARGE WITH AC CHARGING ADAPTER

Turn OFF “Power ON/OFF Switch” Then Plug the AC charging adapter into the Home (AC ADAPTER) Charging input at the front of Intelligent Jumpstart. The red “Charging Indicator” LED will come on, indicating power is flowing into battery. RECHARGING TIME IS APPROXIMATELY 26~28HOURS. When Power Level Indicator” 4LED’s (1Red , 3xGreens) Come on which indicate The Jumpstart has been charging up to 80% power. Please keep continue charging about 2 hours to get Jumpstart be 100% fully charged.

TO RE_CHARGE WITH CIGARETTE CHARGING LEAD

Turn ON “Power ON/OFF Switch” then Plug the Cigarette charging lead one side into your vehicle’s cigarette lighter outlet and plug another side into Car Charging Input (12V Cigarette Lighter socket) at the front of The intelligent Jumpstart RECHARGING TIME IS APPROXIMATELY 4~6HOURS. When Power Level Indicator 4LED’s (1Red, 3xGreens) come on which indicate The Jumpstart has been charging up to 80% power. Please keep continue charging about half hour to get Jumpstart be 100% fully charged.

SPECIFICATION

POWER OUTPUT: 12 VOLTS (DC)

BATTERY :

12V/22AH Sealed Lead-Acid maintenance free Rechargeable battery-(MP822)

BOOST RATE:

Cranking 600 A – (MP822)

CHARGING TIME: About 26-28 hours with (AC charging Adapter.)

About 4-6 hours with (DC charging Lead.)

WEIGHT:

9.5Kgs – (MP822)

DIMENSIONS: 27x13x35cm (LxWxH)

