

Octoport Charger

BACKGROUND

The Octoport is a branded, 8 port, 12V continuous charging system for multiple batteries such as those at new battery dealers. Battery 'regeneration' is not an option here. This is suitable for battery sales outlets, vehicle fleet maintenance and marine fleet maintenance. It is both a supporting product designed for regenerated battery stock as well as new batteries. Designed and manufactured in Trinidad and Tobago, it carries a 1 year warranty with repair options.

ABOUT THE OCTOPORT

8-port, UltraSafe, 12V, 5A Battery Charger

- Charge multiple 12V lead-acid, flooded or sealed /AGM maintenance free batteries simultaneously!
- Leave connected permanently for long term maintenance.
- Charge while the battery is in or out of vehicle! Vehicle safe!
- Great for simple rental/truck battery fleet maintenance or for battery dealerships to keep in-stock batteries fresh.



This small unit is meant to gently charge and maintain good or regenerated 12V automotive, marine or UPS batteries at the optimum 'fresh' voltage without heating the batteries. It features electronic current limiting, voltage limiting and electronic fusing with reverse polarity and spark protection.

It can remain connected to up to 8 batteries at once for maximum battery shelf life and immediate battery sale to the customer. Similarly, it can be used by battery dealers or service centres to maintain warehoused batteries at 100% charge before delivery to retailers.

It can be connected to a battery 'in vehicle' with no risk to ECU or vehicle electronics. Suitable for maintaining rental fleets at optimum readiness.

FEATURES & SPECIFICATIONS

- Suitable Batteries: 12V, 12Ah to 250Ah. Sealed, GEL, AGM or flooded.
- Global Voltage: 100VAC to 240 VAC, 47-63Hz supply, grounded 3 pin receptacles.
- Peak Power Draw: 120VA , minimum draw : 5VA
- Physical: 16x13x11 cm @ 1 Kg each. 3 mm acrylic, corrosion proof housing.
- Display: 8 GREEN & 8 RED LED indicators. 3 Digit Voltage display option.
- Short circuit and output voltage protected to ensure no overcharge is possible.

SAFE & FLEXIBLE

- Safely charge & maintain automotive, marine, RV, power sport, UPS, child driven 'Barbie' type cars, and lawn mower batteries.
- Automated, ultra-safe design, featuring spark-limiting technology & overcharge protection for longer battery life.
- Electronic auto-reset fusing. Short circuit tolerant.
- 8 independent charge ports with included, long, pure copper cabling & replaceable clamps. Plug & Play.
- Optional upgrade for RJ45 aux. 12V power, eg. LED lighting.

SAFETY FEATURES

- Corrosion resistant: 100% copper cabling, plastic case, and user replaceable battery clamps
- Overvoltage battery protection oversight via an active 'crowbar' circuit.
- Short circuit protection, electronic fusing, current limiting & power supply fusing
- Ground fault safe, low voltage DC, power supply integrated inside
- Industrial grade, gold plated control & output circuitry.
- Suitable for 110VAC or 220VAC use. (+/-10%)

SMART & CONVENIENT

- Actively monitors the batteries' health and limits charging current to prevent overheating.
- Independent twin-LED battery displays charge state, with optional Digital voltmeter onboard!
- Handheld size, suitable for global 110 to 240VAC operation.
- 12V, 4Ah to 92Ah battery size range suggested.

QUALITY & DURABILITY

- 12 month warranty on unit, customized cable lengths available.
- Out of warranty repairs include a 90 day service warranty.
- Designed & Manufactured for tropical conditions!
- Laser carved, 3mm thick, vented enclosure, no fan = more reliable.
- Dealership arrangements welcome.

GREEN & SUSTAINABLE BENEFITS

- This battery maintenance system when used in combination with our internationally recognized battery regeneration gear provides a synergistic battery repair and maintenance solution that is not rivaled in price, performance, portability or scale-ability.
- Mitigating battery recycling via increasing battery life is a prime means of carbon footprint reduction given the millions of batteries dumped per annum in our Caribbean region alone.
- Custom, mini steel cage (pictured) option available as a 'bolt-on' for battery display cages commonly found at battery retail outlets.
- Supplied with user replaceable 4-pair harnesses of color coded universal battery clips
- Individual battery condition display & a charge voltage display. 120VAC/240VAC supply ready.
- Daisy chain ready, with energy savings : draws less than 0.6A from a 120VAC supply.
- Wholesale & dealership inquires are welcomed. 🏠



Dual Octoport with 16 ports