# BATTERY CHARGERS

#### PULSETECH QUADLINK **MULTI STATION CHARGER KITS**



The 4-Station QuadLink 12V Battery Maintenance Charger Kit includes an Xtreme Charge Battery Charger & Desulfator and a QuadLink 4-Channel Battery Multiplier enabling you to easily charge, maintain and desulfate up to FOUR 12V batteries at a time without the expense of buying three additional chargers or the hassle of monitoring and swapping batteries on a lone

charger. The 8-Station QuadLink 12V Battery Maintenance Charger Kit includes both an X2 Xtreme 2-Station Pulse Maintenance 12V Battery Charger and two QuadLink 4-Channel Battery

Multiplies allowing you to charge, maintain and desulfate up to EIGHT individual 12V (VRLA, AGM and flooded cell) batteries, up to FOUR 24V commercial systems composed of two 12V batteries connected in series such as those in generators, buses, heavy trucks and fork lifts or 12V batteries in 36 and 48V series connected configurations.

| Model     | Part Number | Price |
|-----------|-------------|-------|
| 4 Station | 11-11379    |       |
| 8 Station | 11-11380    |       |



#### **OPTIMATE SOLAR DUO 12V CHARGERS**

Charger by day, monitor by night-Optimate Solar Duo 10watt, the smart sun powered charger and maintainer for all 12v batteries. Ideal for 12V lead-acid / 12.8V lithium batteries found in the vehicles and craft above.

The smart charge controller automatically adjusts charge according to battery type and condition – OptiMate Solar DUO's smart control guarantees longer battery life and more battery power!

The controller's fully automatic multi-step program brings the battery safely to full charge - Connect to the battery and OptiMate Solar DUO 10W does the rest, no supervision required!

| Price | Part Number | Model   |
|-------|-------------|---------|
|       | 11-19325    | 10 Watt |
|       | 11-19326    | 20 Watt |
|       | 11-19327    | 40 Watt |
|       | 11-19328    | 60 Watt |
|       | 11-19329    | 80 Watt |



### **OPTIMATE SOLAR BATTERY** CHARGER/MAINTAINER FOR EARTHX BATTERIES Optimate TM-522-D4 Lithium

The solar charger will charge and maintain your lithium battery with 3 amps / 40W of energy. Outer Dimension: (including corner mount

brackets): 16.6"W x 27"H x 1.25"D P/N 11-19227

#### **TRUE BLUE POWER BATTERY CHARGER/** TESTER TS420 SERIES



True Blue Power's TT43 Battery Tester and Charger is designed to charge and test the removable battery for the Mid-Continent Instruments and Avionics 4300 Series (9015607) and the True Blue Power TS420

Series Emergency Power Supply. The TT43 recharges batteries in five hours or less and can test and charge two batteries simultaneously. **Features:** • Tests and charges all Mid-Continent lead-acid battery packs: • 4300 Series (0.5Ah battery) • TS420 (0.5Ah battery) • TS420-1 (2.5Ah battery) • Alphanumeric dot matrix LCD display provides dynamic test status and measurements • Test/Charge one or two batteries simultaneously in less than 5 hours • Microprocessor control adjusts test to accurately compensate for acceptable battery variation • Bright LEDs provide quick reference pass/fail results . Can float charge batteries indefinitely to maintain an always-ready state . Designed and built in Wichita, Kansas, USA • Two-year limited warranty

P/N 10-07595



PORTABLE POWER AND JUMP STARTER Heavy Duty 12/24 Volt - 720 CCA Portable Power & Jump Starter. Designed for the Professional Market. • Two 12 Volt 22Ah Heavy-Duty Sealed AGM Battery provides "Best in Icace". Portformace • Ilump starts with 720 Class" Performance • Jump starts with 720 CCA of power • Three position"12V/OFF/24V" Switch with Easy-to-Read LED Battery Status Indicator • Two 12 Volt DC Accessory Outlet to Power and/or Recharge DC Electronics • LED Work Light • Ideal for jump-starting cars, trucks, boats, RV's and tractors . Up to 100 hours of

portable 12 Volt DC for power tools, work lights and more • Heavy Duty 500A Insulated Clamps • Designed for rough use • UL listed external wall charger • Patented ......P/N 11-14030

#### BATTERY TENDER PLUS 12V / 1.25A BATTERY CHARGER



The Battery Tender Plus is a 1.25 amp battery charger designed to fully charge a battery and maintain it at proper storage voltage without the damaging effects caused by trickle chargers. Included is a quick connect harness for hard to reach areas. • Temperature compensated to

ensure optimum charge voltage according to ambient temperature. Automatically switches from full charge to float charging mode. • Battery Tender at 1.25 amps will charge as fast or faster than any 3 amp charger available. • Reverse Polarity Protection to ensure user safety. Red & Green Lights • Alternately Flash in this condition. • Complete 4-step charging program (Initialization, Bulk Charge, Absorption Mode, Float Mode). • 10 year Warranty!.....P/N 11-03157

#### BATTERY TENDER 12V - 5 AMP / 2.5 AMP SELECTABLE CHEMISTRY WEATHER **RESISTANT BATTERY CHARGER**



Designed for harsh environments the 5 AMP ultra tough Battery Tender® battery charger & maintainer is weather resistant and built to endure elements. Perfect for industrial heavy duty machinery that puts your gear to the test. This charger is versatile and designed to

allow you to choose between AGM, Flooded, GEL, or Lithium (LifePO4) batteries. Switch easily between 12V @5 AMPs or 24V @2.5 AMPs. Integrated mounting capabilities give you the option to install easily on to your heavy duty vehicles and equipment .... P/N 11-18354



#### BATTERY TENDER JUNIOR

120 VAC /60 Hz input. Includes Ring Terminals and Alligator Clips with BLACK (6, 8, & 12V) QDC. DO NOT USE WITH GILL OR CONCORDE AVIATION BATTERIES.

| Model     | Part Number | Price |
|-----------|-------------|-------|
| 12V 0.75A | 11-05164    |       |
| 8V 1.25A  | 10-06024    |       |
| 6V 1.25A  | 10-06023    |       |



#### **AVIATION GROUND POWER UNITS (GPU)**

Safe, Affordable, Airframe Power for Piston and Light Turbine Aircraft, the Enhanced Flight 2800 Series GPU achieves a remarkable 89% electrical efficiency to provide up to 2,000W of power. Its cool running, switching-mode power modules provide massive amounts of stable, noise-free 28V DC

power from a 90-230 volts AC input. It will safely power the most delicate airframe systems with laboratory-grade DC without risk of costly damage to sophisticated avionics, instruments, or electronic equipment. This new generation GPU is designed as a practical alternative to large, expensive start carts, battery chargers, and other devices designed for spinning starter motors. Unique, ergonomic design features dual, removable cord/ tool caddies. Choose 35A or 70A output. Comes with 2-meter output cable with 3-pin AN2551 NATO power plug, compatible with standard AN2552-3A or MS3506-1 aircraft external power receptacle. Not for turbine engine motoring or start assist. Option of integral BatteryMINDer 244CEC1-AA multi-stage maintenance charger-desulfator for lead-acid aviation batteries. Ambient temperature compensation ensures precise charging under all conditions. Airframe charging harness kit included.

| 24V 35Ă GPU                        | P/N 11-10831 |
|------------------------------------|--------------|
| 24V 35A GPU built-in BatteryMINDer | P/N 11-14771 |
| 24V 70A GPU                        |              |
| 24V 70A GPU built-in BatteryMINDer | P/N 11-14772 |

## Prices Subject to Change without Notice - Valid as of June 1, 2024. WWW.AIRCRAFTSPRUCE.COM