

# POWER BARS – GPU'S



## LAMAR POWER PRODUCTS ACTIVATOR 282/282V 24V AIRCRAFT BATTERY CHARGER

The Activator 282/282V is a direct connect, fully automatic 2 Amp charger capable of charging a 24 volt military or aviation battery of any rating from zero to full capacity. It is also a standby maintenance unit without the use of "trickle" charging, thus extending the life and durability of the battery. There is no gassing, heat or other detrimental results of trickle or float charge. The digital voltmeter continuously displays battery voltage during charge and standby.

282.....P/N 11-13888 ----  
282V.....P/N 11-16338 ----

## LAMAR POWER PRODUCTS 25 AMP BATTERY CHARGER ALPHA 25



Isolated charge - one or two batteries. Charges all 12 and 24 volt Lead Acid batteries and 1-22 cell NiCads. Current adjustable from 0 to 25 amps. True constant current (CI) for NiCad batteries or constant potential (CP) for Lead Acid batteries. Digital ammeter and voltmeter read charge current and voltage for either battery. Selectable charge time from 1 to 999 minutes with digital elapsed time. Operates on either 115 or 230 VAC.

P/N 11-13887 ----



## POWER PRODUCTS BETA D-50 BATTERY ANALYZER 50 AMP

Discharge capacity tester for all types of Nickel Cadmium, sealed or vented Lead Acid aircraft batteries. Services any voltage or type of battery. Constant current discharge adjustable from 0.1 to 50 amperes. Selectable low voltage cutoff. Selectable discharge time from 1 to 999 minutes with digital elapsed time readout. Audible alarm at end of test. Meters & timer lock-in their reading for amp-hr capacity. Accept and Fail lights for simplified GO/NO-GO test. Operates on either 115 or 230 VAC

P/N 11-13889 ----



## POWER PRODUCTS BATTERY CHARGER ANALYZER CM-1550 CML

The CA-1550 CML Charger/Analyzer is a portable or benchmounted self-contained unit for charging and discharging capacity testing aircraft or ground support batteries. It is simple to use and does not require programming or use of a computer. Digital read-outs of volts, amperes and time are clearly displayed. The CA-1550 CML has been designed to accurately charge, test and guarantee the

emergency capacity of sealed or vented lead-acid or nickel-cadmium batteries. Guaranteed emergency capacity is especially important for aircraft batteries.....P/N 11-13886 ----



## POWER PRODUCTS CHARGER ANALYZER CA-1550-MIL

The CA-1550 MIL Charger/Analyzer is a portable or benchmounted self-contained unit for charging and discharging capacity testing aircraft or ground support batteries. It is simple to use and does not require programming or use of a computer. Digital read-outs of volts, amperes and time are clearly displayed. The CA-1550 MIL has been designed to accurately charge, test and guarantee the emergency capacity of sealed or vented lead-acid or nickel-cadmium batteries. Guaranteed emergency

capacity is especially important for aircraft batteries. P/N 11-17174. ----

## POWER PRODUCTS AC25C 12 VOLT BATTERY CONDITIONER AND CHARGER



Dual output charger for all types and ratings of Nickel Cadmium, sealed or vented Lead Acid aircraft batteries.

• Isolated charge - one or two batteries. Charges all 12 and 24 volt Lead Acid batteries and 1-22 cell NiCads. Current adjustable from 0 to 25 amps. • True constant current (CI) for NiCad batteries or constant potential (CP) for Lead Acid batteries • Digital ammeter and voltmeter read charge current and voltage for either battery. • Selectable charge time from 1 to 999 minutes with digital elapsed time. • Operates on either 115 or 230 VAC .....P/N 11-15069 ----

## POWERVAMP PS300 28V AIRCRAFT POWER SUPPLY



Produced in partnership with Powervamp, the PS300 is a solid state hand-portable power supply delivering a maximum of 300A at a pre-set voltage of 28V DC for avionics use.

The unit can be connected directly to the aircraft's external ground power receptacle and is primarily for regional airline operators of turbine and turboprop DC aircraft or MROs requiring continuous power for maintenance. It has also been used to

power large DC aircraft at various air shows.

The PS300 is compact and lightweight and able to power air conditioning on most business jets. It can be placed under the fuselage or wing of small aircraft or helicopters, freeing up hangar floor space.

The PS300 is fitted with three 100A power supplies connected in parallel. Power supply healthy LEDs are fitted to the front panel for diagnostics. When pressed, the emergency stop button immediately disconnects power to the aircraft.

The front-mounted quick-disconnect output connector allows leads of different configurations to be instantly connected to the unit. Key-switch input voltage selection allows operation at either 180-264V AC three phase or 311-457V AC/47-63Hz three phase for international use. A solid state voltmeter and ammeter displays the output voltage and current, enabling operators to monitor the current draw of avionics and other pre-flight loads. Supplied with NATO lead set, input lead and heavy-duty canvas protective jacket.

1 Phase EC3 .....P/N 11-18675 ----  
3 Phase EC1 .....P/N 11-18673 ----  
3 Phase EC2 .....P/N 11-18674 ----



## POWERVAMP GA PACK KITS

A tough, budget-priced, dual voltage GPU designed for the private operator and general aviation, it uses the same top-quality, high discharge batteries as in other Powervamp packs.

Ideal for smaller turbine helicopter operators, all piston aircraft or where the starting of 24 volt trucks and plant and 12 volt automobiles is a useful feature.

The deep drawn polyethylene case allows the pack to sit in flooded sites up to 200mm (8in) deep without water ingress. The 12 volt outlet provides a CCA of 470 amps and a peak amp figure of 925. The 25.4 volt DC outlet will deliver up to 850 amps with power control by removable key and 1000 amp switch.

This pack is supplied with 2m (6ft) output lead with rubber Nato plug and 2m (6ft) output lead with 1000 amp cast brass, braided and fully insulated, 'Vulture beak' colour-coded alligator clips. It is cleared for air transportation with key removed.

Connector	Length	Model	Part No.	Price
Aircraft Connector	6.5'	USA	11-18487	---
Croc Clip Output	6.5'	USA	11-18489	---
Piper Connector	6.5'	USA	11-18491	---
Aircraft Connector	13'	USA	11-18488	---
Croc Clip Output	13'	USA	11-18490	---
Piper Connector	13'	USA	11-18492	---
Aircraft Connector	6.5'	International	11-18493	---
Croc Clip Output	6.5'	International	11-18495	---
Piper Connector	6.5'	International	11-18497	---
Aircraft Connector	13'	International	11-18494	---
Croc Clip Output	13'	International	11-18496	---
Piper Connector	13'	International	11-18498	---

SEE OUR WEBSITE FOR COMPLETE SELECTION OF POWERVAMP PRODUCTS