

CHARGERS - APU'S

OPTIMATE PRO-S DIAGNOSTIC DESULFATING BATTERY CHARGER

OptiMATE PRO-S



OptiMate PRO-S initializes, desulfates & charges 1 x 12V battery at a time – from small to large. The OptiMate Pro-S has a charging system able to save a neglected *sulfated battery that cannot accept charge from a standard charger or the engine charging system. Battery power is optimized during bulk, absorption & cell balancing charge modes, and then tested to verify charge retention. Battery life is extended if left connected to OptiMate PRO-S when vehicle/craft/equipment is not in use.
P/N 11-07222

OPTIMATE 5 VOLTMATIC



Advanced 6V & 12V battery care for power sport / auto / marine size batteries. OptiMate 5 VoltMatic can SAVE & CHARGE all 6V & 12V lead-acid batteries. Simply connect the charger to the battery, the VoltMatic micro-processor automatically makes the correct charge voltage selection for a 6V battery in any condition or healthy* 12V battery and then proceeds to charging. Charging Amps: 4A (6V) / 2.8A (12V) (Ampmatic). Use: Indoor / Outdoor (lowest temperature: -4°F / -20°C). Save: Low Volt Start of 1V + 2-step desulphation recovery.

Ideal for: STD, AGM & GEL 6 & 12V batteries from 8 – 120Ah (up to 192Ah for 6V). Input: Global (100-240V 50-60Hz), high efficiency (CEC listed), fully sealed. Style: Weatherproof case with wall mounts, with 6ft / 180cm AC supply lead and 6ft / 180cm charge lead ending in SAE connector. Weatherproof battery lead & standard battery clip set includedP/N 11-14751

OPTIMATE 7 SELECT TM-261



8-step 12V 10A/24V 5A Battery Saving charger-tester-maintainer (BC - California & Oregon approved) The world's most advanced 12V & 24V battery charger! OptiMate 7 12V-24V is perfect for high performance 12V and 24V starter and deep cycle batteries that demand accurate temperature controlled charging and unsupervised safe long term maintenance. Designed for sensitive electronics: The SAVE program has been designed for SAFE fully automatic low volt start (from 0.5 Volts) and PULSE recovery of deep discharged batteries connected to very sensitive electronics e.g. light aircraft, industrial equipmentP/N 07-18076

OPTIMATE LITHIUM BATTERY CHARGER



OptiMate Lithium 4s 6A, the advanced 'PRO' battery charger for the 12.8V/13.2V LiFePO4 / LFP lithium battery in your performance/race motorcycle, car or craft.

Features:

- Provides stable battery support during ECU programming / troubleshooting.
- Power reset rapidly re-energizes the battery.
- Automatically adjusts current to match battery size and condition.
- Safe to leave connected. Full electronic protection.
- Maintains battery at full charge and good health.

Specifications:

• Ideal for: Lithium (LiFePO4) 12.8/13.2V batteries from 3 – 72Ah • Charging AMPS: 6A (Ampmatic current) • Charging Volts: nominal: 12.8V range: 0.5V – 14.4VP/N 11-19535

OPTIMATE 7 SELECT TM-271



OptiMATE Lithium 4s 9.5A / 5s 7.5A TM-271, 10-step 12.8/16V 9.5A Battery saving charger-tester-maintainer (BC - California & Oregon approved) The ultimate professional battery charger for 12.8V/16V Lithium batteries. OptiMate Lithium LFP Select is perfect for high performance 12.8V (4s) and 16V (5s) LiFePO4 / LFP batteries that demand fully automatic, fast and accurate temperature controlled charging. Perfect for 12.8V / 16V

LiFePO4 / LFP batteries sized from 2.5 to 200 Ah. Power saving stand-by mode. Full electronic protection against errors.

P/N 07-18077

AUXILIARY POWER UNIT (APU) & BATTERY CHARGER



Designed to supply filtered DC bus power through standard APU receptacle in private and commercial aircraft. Up to 25 or 50 amp is available for operating avionics and flight control systems when the master switch is activated. It can also charge the battery through the plug at a 10 amp rate. Output is current limited, and will withstand starting loads. Voltage is limited to prevent battery overcharging.

DC Current and voltage are displayed on panel meters, voltage accurate to 00.00

Specifications: • Dimensions (H.W.D.): 8.5x10x12 • DC Amps: 25

Note: Available with piper plug too.

Model	Part No.	DC Volts	AC Power	Wt.	Price
Single Pin Plug 14v 25amp	11-07068	14	117 Volts 60hz. 3 amps	22	---
3 Pin Plug 14v 25amp	11-05662	14	117 Volts 60hz. 3amps	22	---
3 Pin Plug 28v 25amp	11-08146	28	117 Volts 60hz. 6 amps	33	---

REDIPULSE PRO-12 CHARGE / MAINTENANCE SYSTEM



The PulseTech Pro-12 Charge/Maintenance System. It is designed to keep new batteries "factory-fresh" while they rest on the shelf waiting to be installed or sold. Batteries that sit idle suffer from damaging sulfation buildup (lead sulfate deposits on the battery plates). This buildup is the main cause of battery problems and failure. The Pro-12 uses our scientifically-proven ReNew-IT Pulse Technology to keep these deposits off the plates. By removing these energy-dampening deposits, your batteries are stronger than ever. This means your "shelf-life" warranty issues and other battery-related expenses are reduced dramatically.

P/N 11-07122

POWERVAMP PS100 28V AIRCRAFT POWER SUPPLY



The unit can be connected directly to the aircraft's external ground power receptacle and is primarily for operators of large DC business jets requiring a source of clean stable DC power for flight deck power and software updates. The front-mounted quick-disconnect output connector enables this unit to be used as a free-standing portable bench-mounted power supply when used with optional lead sets or alligator clips.

Used by civil and military operators, the PS100 is a standard product approved and offered by one of the leading US business jet manufacturers under their part number. An optional bandolier is available with a full set of adaptors/mains plugs, allowing instant connection to a mains supply anywhere in the world without the need to locate and wire a local plug.

The PS100 is fitted with two 50A power supplies connected in parallel complete with blocking diodes to prevent the highly undesirable reverse battery outrush current that can occur on connection to the aircraft causing arcing at the external aircraft power socket. Power supply healthy LEDs are fitted to the front panel for diagnostics.

Automatic input voltage selection 90–264V AC/47–63Hz allows 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.

P/N 11-20079

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