

# CHARGERS - APU'S

## OPTIMATE DIAGNOSTIC DESULFATING CHARGERS AND TESTERS



**OPTIMATE 6** can SAVE a neglected / sulfated\* leadacid battery unable to accept charge from the engine charging system (even after jump starting). The micro processor controlled multi step charging system with cell equalizing is suitable for deep cycle and starter (SLI) batteries and the ampmatic auto current control takes the guesswork out of charge current selection. During the continuous maintenance and testing cycle the battery is tested daily and recharged as necessary. Hook it up, walk away, OptiMate6 does the rest, automatically, safely. Recommended for all lead-acid batteries from 15Ah – 240Ah.  
P/N 11-07221 .....**\$125.95**



**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. Initializes, desulfates & charges 1 x 12V battery at a time – from small to large.  
P/N 11-07222 .....**\$199.90**



**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 included.  
P/N 11-14751 .....**\$94.89**



**OPTIMATE 7 SELECT TM-251** - 9-step 14.4V/14.7V 10A Battery Saving charger-tester-maintainer with 13.6V 8A powersupply (BC - California & Oregon approved) The world's most advanced 10 Amp battery charger for starter & deep cycle batteries! OptiMate 7 Select is perfect for starter and deep cycle 12V batteries that demand accurate temperature controlled charging and unsupervised safe long term maintenance. Voltage selection (14.4V / 14.7V) ensure the battery receives charge at the correct voltage  
P/N 07-18075 .....**\$179.95**



**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 equipment.....P/N 07-18076 .....**\$179.95**

## 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  
**NOTE: Available with piper plug too.**

Model	Part No.	DC Amps	DC Volts	AC Power	Dimensions H.W.D.	Wt.	Price
Single Pin Plug 14v 25amp	11-07068	25	14	117 volts 60hz. 3 amps	8.5x10x12	22	<b>\$794.00</b>
3 Pin Plug 14v 25amp	11-05662	25	14	117 Volts 60hz. 3amps	8.5x10x12	22	<b>\$780.00</b>
Single Pin Plug 28v 25amp	11-07067	25	28	117 volts 60hz. 6 amps	8.5x10x12	33	<b>\$725.00</b>
3 Pin Plug 28v 25amp	11-08146	25	28	117 volts 60hz. 6 amps	8.5x10x12	33	<b>\$895.00</b>

## 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 .....**\$242.95**

## 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 standby mode. Full electronic protection against errors.  
P/N 07-18077 .....**\$185.75**

## OPTIMATE LITHIUM 4S 5A



Ultimate LiFePO4 professional level battery charger. High efficiency diagnostic charger and tester for LiFePO4 / LFP batteries. Perfect for charging and seasonal maintenance of a 12.8V-13.2V LiFePO4 / LFP battery sized from 2 to 100 Amp-hour. SAFE: No risk of overcharging. Totally safe for vehicle electronics. Sparks suppressed. Safe for long-term battery maintenance. Automatic shut-down if short-circuited or battery disconnected. 3-year limited replacement warranty .....P/N 11-14676 .....**\$132.95**

**\*A battery discharged over time that has built up chemical resistance to charging, but otherwise undamaged and measuring at least 2V.**