

# Optimate



JAN 2017

## The Battery Saving Charger



MORE BATTERY POWER

LONGER BATTERY LIFE

SAVE YOUR 'DEAD' BATTERY

### 4 REASONS WHY OPTIMATE IS BETTER THAN OTHER BATTERY CHARGERS

#### ALL OPTIMATE BATTERY CHARGERS

- TEST** battery condition at connection, decide optimal charge method, then charge. Models from OptiMate 3 also test after charging.
- UNIQUE MAINTENANCE PROGRAM**  
24/7 safe maintenance. Checks charge level hourly, delivers exact charge to keep battery at 100% and support 'always on' vehicle circuitry. Soft pulse prevents sulphation build-up.
- EQUALIZES BATTERY CELLS** with a unique pulsing method, brings each cell to full charge for guaranteed 100% battery performance!
- SAVE 'DEAD' BATTERIES** other chargers can't from as low as 1/2 a Volt.

Lead-acid chargers (3, 4, 5, 6, 7) : Proven controlled desulphation program for off vehicle battery saving and safe low volt recovery program for on vehicle battery reconditioning.

Lithium chargers (4s 0.8A, 4s 5A) : Proven Low voltage save & test program re-balances cells and check for damage.



Delivered with every battery charger

PRICING: TecMate's Recommended Retail Price is displayed. Prices are correct at time of printing. Market prices may vary. Check with TecMate distributors for the latest prices and offers.

BUY: [tecmate.com/distributors](http://tecmate.com/distributors)

CATALOG: [tecmate.com/cat](http://tecmate.com/cat)



OptiMate is a registered brand & trademark of TecMate International.

### GENERAL MAINTAINER

**Optimate 1** 12V 0.6A 4 STEPS TM-401  
\$53.90

24-7-365 smart maintenance!

Low Volt SAVE (4V)



2 - 30Ah

AGM GEL STD

**Optimate 2** 12V 0.8A 4 STEPS TM-421  
\$70.90

24-7-365 advanced maintenance!  
START - STOP friendly!

Low Volt SAVE (2V)

Absorption for deep cycle / EFB



3 - 96Ah

AGM EFB GEL STD

### POWERSPORT - SMALL ENGINE

**Optimate 3** 12V 0.8A 7 STEPS TM-431  
\$83.90

Most trusted powersport charger!

Low Volt SAVE (2V)  
Desulphation SAVE  
Good / bad test



3 - 50Ah

AGM GEL STD

**Optimate 3 x2** 12V 0.8A 7 STEPS TM-451  
\$161.90

Save-charge-maintain 2 x 12V,  
separately or series connected.



3 - 50Ah

AGM GEL STD

**Optimate 3 x4** 12V 0.8A 7 STEPS TM-455  
\$307.90

Save-charge-maintain 4 x 12V,  
separately or series connected.



3 - 50Ah

AGM GEL STD

### POWERSPORT

**Optimate 4** 12V 1A 9 STEPS TM-241  
\$99.90

Most advanced in powersport!  
DUAL PROGRAM

Low Volt SAVE (0.5V)  
Desulphation SAVE  
Absorption & Equalize  
Advanced test



3 - 50Ah

AGM GEL STD

**Optimate 4** 12V 1A 8 STEPS TM-245  
\$119.90

CAN-bus edition,  
BMW Motorcycle.

Low Volt SAVE (0.5V)  
Absorption & Equalize  
Advanced test



3 - 50Ah

AGM GEL STD

### AUTO & MARINE

**Optimate 5** 12V 4A 6 STEPS TM-221  
\$106.90

Ideal for  
START / STOP  
& Deep Cycle  
applications.

Low Volt SAVE (2V)  
Absorption for  
deep cycle / EFB  
Good / bad test



15 - 192Ah

AGM EFB GEL STD

### AUTO & MARINE

**Optimate 5** 6V 4A 8 STEPS TM-223  
\$119.90

Automatically charge  
6V and 12V batteries.

Low Volt SAVE (1V)  
Desulphation SAVE  
Absorption & Equalize  
Good / bad test



8 - 120Ah

AGM GEL STD

**Optimate 6** 12V 5A 9 STEPS TM-181  
\$159.90

The world's most  
advanced fully  
automatic charger

Low Volt SAVE (0.5V)  
Desulphation SAVE  
Absorption & Equalize  
Advanced test



3 - 240Ah

AGM GEL STD

**Optimate 7** 12V 10A 9 STEPS TM-255  
\$226.90

The world's most advanced  
fully automatic charger,  
with T° compensation

Low Volt SAVE (0.5V)  
Desulphation SAVE  
Absorption & Equalize  
Advanced test



3 - 400Ah

AGM GEL STD

**SELECTABLE 14.4V / 14.7V / POWER SUPPLY**

**Optimate6 select** 12V 5A 9 STEPS TM-191  
 I+I \$173.90

Select 14.4V / 14.7V .  
 13.6V 4A powersupply.

Low Volt SAVE (0.5V)  
 Desulphation SAVE  
 Absorption & Equalize  
 Advanced test



3-200Ah

**Optimate7 select** 12V 10A 9 STEPS TM-251  
 I+I \$239.90

Select 14.4V / 14.7V , T° compensation  
 13.6V 8A powersupply.

Low Volt SAVE (0.5V)  
 Desulphation SAVE  
 Absorption & Equalize  
 Advanced test



3-400Ah

**SELECTABLE 12V / 24V**

**Optimate6** 12V 5A 8 STEPS TM-193  
 24V 2.5A I+I \$173.90

Select 12V / 24V.  
 T° compensated charging.

**Safe selection.**

Low Volt SAVE (0.5V)  
 Desulphation SAVE  
 Absorption & Equalize  
 Advanced test



3-200Ah / (24) 1-100Ah

**Optimate7 12-24V** 12V 10A 8 STEPS TM-261  
 24V 5A I+I \$239.90

Select 12V / 24V.  
 T° compensated charging.

**Safe selection.**

Low Volt SAVE (0.5V)  
 Desulphation SAVE  
 Absorption & Equalize  
 Advanced test



3-400Ah / (24) 3-200Ah

**OFF GRID: DC to DC / SOLAR**

**Optimate DC-DC** 12V/12.8V 2A 6 STEPS TM-500  
 12V 2A I+I \$119.90

Charge & maintain your  
 battery from another  
 12V battery!

Automatically adjusts  
 for lead-acid OR  
 lithium (LiFePO4)

Q2  
 2017



6 - 96Ah

**Optimate solar** WITH 6W PANEL 12V 4 STEPS TM-520  
 I+I \$133.90

The world's most efficient  
 12V solar pulse charge  
 system

Converts low solar power to  
 3-5A pulses  
 Low Volt SAVE (from 1V)  
 12V Charge & Maintain



from 2Ah

**Optimate solar** 12V 20 Watt 4 STEPS TM-520  
 I+I \$70.90

12 Volt solar controller  
 converts low solar power  
 to 3-5 Amp pulses.

Use with 12V solar panel  
 Low Volt SAVE (1V)  
 12V Charge & Maintain



from 2Ah

**Optimate solar** 6V 10 Watt 4 STEPS TM-521  
 I+I \$70.90

6 Volt solar controller  
 converts low solar power  
 to 3-5 Amp pulses.

Use with 12V  
 solar panel  
 Low Volt SAVE (1V)  
 6V Charge & Maintain



from 2Ah

**LITHIUM**

**Optimate LFP lithium** 12.8V 0.8A 8 STEPS TM-471  
 4s 0.8A I+I \$86.90

Unique LiFePO4 battery protection

Low Volt SAVE (0.5V)  
 Cell balancing  
 Good / bad test



LFP up to 30Ah

**Optimate LFP lithium x4** 12.8V 0.8A 8 STEPS TM-485  
 4s 0.8A QUAD BANK I+I \$325.90

Unique LiFePO4 battery protection  
 for DEALERS

Low Volt SAVE (0.5V)  
 Cell balancing  
 Advanced test



x4  
 QUAD BANK



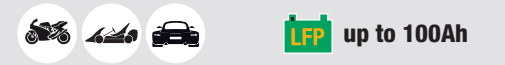
LFP up to 30Ah

**LITHIUM**

**Optimate LFP lithium** 12.8V 5A 10 STEPS TM-291  
 4s 5A I+I \$173.90

Ultimate LiFePO4 professional  
 level battery charger.

Low Volt SAVE (0.5V)  
 Cell balancing  
 Advanced test



LFP up to 100Ah

**Optimate LFP Select** 12.8V 9.5A 10 STEPS TM-271  
 16V 7.5A I+I \$239.90

The ultimate professional battery  
 charger for 12.8V/16V Lithium  
 batteries

Low Volt SAVE (0.5V)  
 Cell balancing  
 Advanced test



16V LFP up to 200Ah