

# Optimate



## 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 (incl. 20% VAT). 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)



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### GENERAL MAINTAINER

**Optimate 1+** 12V 0.6A 4 STEPS  
24-7-365 smart maintenance!  
TM-402 €49.90  
TM-404 €42.99

Q2 2017

Low Volt SAVE (4V)



**Optimate 1** TM-400 €44.90



2-30Ah

AGM GEL STD

**Optimate 2** 12V 0.8A 4 STEPS  
24-7-365 advanced maintenance!  
START - STOP friendly!  
TM-420 €62.90  
TM-422 €52.99

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  
Most trusted powersport charger!  
TM-430 €74.90  
TM-432 €62.99

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



3-50Ah

AGM GEL STD

**Optimate 3 x2** 12V 0.8A 7 STEPS  
Save-charge-maintain 2 x 12V, separately or series connected.  
TM-450 €149.90  
TM-450BS €129.99



3-50Ah

AGM GEL STD

**Optimate 3 x4** 12V 0.8A 7 STEPS  
Save-charge-maintain 4 x 12V, separately or series connected.  
TM-454 €289.90  
TM-454BS €244.99



3-50Ah

AGM GEL STD

### POWERSPORT

**Optimate 4** 12V 1A 9 STEPS  
Most advanced in powersport!  
DUAL PROGRAM  
TM-340 €82.90  
TM-342 €70.99

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



3-50Ah

AGM GEL STD

**Optimate 4** 12V 1A 8 STEPS  
CAN-bus edition, BMW Motorcycle.  
TM-350 €91.90  
TM-352 €77.99

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



3-50Ah

AGM GEL STD

### AUTO & MARINE

**Optimate 5** 12V 4A 6 STEPS  
Ideal for START / STOP & Deep Cycle applications.  
TM-220 €86.90  
TM-232 €73.99

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  
Automatically charge 6V and 12V batteries.  
12V 2.8A  
TM-222 €105.90  
TM-222BS €89.99

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



8-120Ah

AGM GEL STD

**Optimate 6** 12V 5A 9 STEPS  
The world's most advanced fully automatic charger  
TM-180 €134.90  
TM-182 €113.99

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



3-240Ah

AGM GEL STD

**Optimate 7** 12V 10A 9 STEPS  
The world's most advanced fully automatic charger, with T° compensation  
TM-254 €184.90  
TM-254BS €156.99

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



3-400Ah

AGM GEL STD

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

**Optimate 6 select** 12V 5A 9 STEPS TM-190 €139.90  
 Select 14.4V / 14.7V . TM-192 €117.99  
 13.6V 4A powersupply.

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



**Optimate 7 select** 12V 10A 9 STEPS TM-250 €189.90  
 Select 14.4V / 14.7V , T° compensation TM-252 €159.99  
 13.6V 8A powersupply.

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



**SELECTABLE 12V / 24V**

**Optimate 6** 12V 5A 8 STEPS TM-194 €139.90  
 Select 12V / 24V. TM-196 €117.99  
 T° compensated charging.  
**Safe selection.**

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



**Optimate 7** 12-24V 12V 10A 8 STEPS TM-260 €189.90  
 Select 12V / 24V. TM-262 €159.99  
 T° compensated charging.  
**Safe selection.**

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



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

**Optimate DC-DC** 12V/12.8V 2A 6 STEPS TM-500 €103.90  
 Charge & maintain your battery from another 12V battery!  
 TM-500 €87.99

Automatically adjusts for lead-acid OR lithium (LiFePO4)

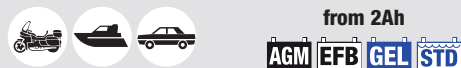
Q2 2017



**Optimate solar** WITH 6W PANEL 12V 4 STEPS TM-524 €124.90  
 The world's most efficient 12V solar pulse charge system  
 TM-524 €104.99

Converts low solar power to 3-5A pulses

Low Volt SAVE (from 1V)  
 12V Charge & Maintain



**Optimate solar** 12V 20 Watt 4 STEPS TM-520 €59.90  
 12 Volt solar controller converts low solar power to 3-5 Amp pulses.  
 TM-520 €49.99

Use with 12V solar panel

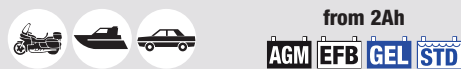
Low Volt SAVE (1V)  
 12V Charge & Maintain



**Optimate solar** 6V 10 Watt 4 STEPS TM-521 €59.90  
 6 Volt solar controller converts low solar power to 3-5 Amp pulses.  
 TM-521 €49.99

Use with 12V solar panel

Low Volt SAVE (1V)  
 6V Charge & Maintain



**LITHIUM**

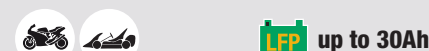
**Optimate LFP lithium** 12.8V 0.8A 8 STEPS TM-470 €74.90  
 Unique LiFePO4 battery protection  
 TM-472 €62.99

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



**Optimate LFP lithium x4** 12.8V 0.8A 8 STEPS TM-484 €289.90  
 Unique LiFePO4 battery protection for DEALERS  
 TM-484BS €244.99

Low Volt SAVE (0.5V)  
 Cell balancing  
 Advanced test



**LITHIUM**

**Optimate LFP lithium** 12.8V 5A 10 STEPS TM-290 €139.90  
 Ultimate LiFePO4 professional level battery charger.  
 TM-294 €117.99

Low Volt SAVE (0.5V)  
 Cell balancing  
 Advanced test



**Optimate LFP Select** 12.8V 9.5A 10 STEPS TM-270 €189.90  
 The ultimate professional battery charger for 12.8V/16V Lithium batteries  
 TM-272 €159.99

Low Volt SAVE (0.5V)  
 Cell balancing  
 Advanced test

