

OptiMate - Model Comparison

	4	3+	3
Enclosure	2-part sealed	2-part vent free	2-part vented
Size	Lxwxh = 7 ¾" x 3" x 2 ½"	Lxwxh = 7 ½" x 3" x 2 ½"	Lxwxh = 6 ½" x 2 ¾" x 2 ¼"
Color	Dark blue top / grey bottom	Light blue	Grey
Protection rating	IP-64	IP52	IP30
Number of LEDs	10 - including 3 displaying current	6	6
Wall-mounting	Screw-mount direct onto wall	Screw-mount direct onto wall	Optional bracket
Cable bushings*	Special - No cable stress	Standard	Standard
Power module	Switch-mode on secondary (output)	Switch-mode on secondary (output)	Linear regulator
Desulfation	Dual stage - initial (16V) + turbo (22V)	Single stage (max 22V)	Single stage (max 20V)
Desulfation LED	LED steady (initial) flashes (turbo)	LED indicates steadily	LED indicates steadily
Desulfation limit	2 hours max then bulk charge	2 hours max then bulk charge	2 hours max then bulk charge
Charge verification	Charge LED flashes	Charge LED flashes	No specific LED
Charge time limit	48 hours - desulfate+charge+verify	No limit	No limit
Voltage retention test	Maintain/Test LED(s) flash(es)	Green LED flashes	Charge LED remains on
Test result display	5 possible results on 3 LEDs	2 results on 2 LEDs	2 results on 2 LEDs
Bulk charge Amps	0.8 Amps (constant)	0.6 Amps (constant)	0.6 Amps (constant)
Accessories *	SAE-71 & SAE-74	SAE-71 & SAE-74	TM-71 & TM-74
Warranty	2 years	2 years	2 years
MSRP	US\$69.90	US\$59.90	US\$59.90

- **Cable Bushings:** The cable bushing is the molded rubber component that protects the input & output cables where they intersect with the enclosure. Custom-molding this component for the OptiMate 4 ensures maximum protection against dirt & liquid - also against fissuring of the cable insulation in extremely cold conditions.
- **SAE Accessories:** New accessories use the metal SAE connector instead of the previous TM plastic type.