

LEGACY® TITANIUM™ HF



Higher Efficiency and Lower Costs

The combination of High Frequency Insulated Gated Bipolar Transistor (HF IGBT) technology and the exclusive charging profile of Douglas™ Legacy® Titanium™ HF charger constantly diagnoses a battery's condition and adjusts the charge. The result is a full and accurate charge every day, no matter what the depth of discharge.

Savings, Savings, Savings

Titanium HF chargers deliver the high efficiency that reduces utility demand charges and AC consumption. Because of the charge technology and efficiencies, this charger will provide you with longer battery life, which means less money being spent on your battery fleet and on your energy bill.

Advanced HF IGBT Technology

Titanium HF chargers utilize advanced HF IGBT charging technology.

HF IGBT advantages:

- Reduces costs
- Charges a wide range of battery capacities which allows operators to plug into any charger of the same voltage
- Charges tubular or flat plate, flooded lead acid batteries in hot or cold environments
- Lowers battery charging temperature which reduces battery waterings and maintenance

DOUGLAS™ LEGACY® TITANIUM™ HF

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DELIVERING THE HIGH POWER FACTOR WITH HIGH EFFICIENCY



Douglas™ Legacy® Titanium™ HF Charger Advantages

Advantages of the Douglas™ Legacy® Titanium™ HF charger over other charger technologies are:

- Constantly diagnoses the battery's condition and adjusts the charging curve for optimum charge
- A 20-cycle charge memory
- Having the battery on constant charge analysis minimizes temperature rise and overcharge
- Data recording and access capabilities
- Optional remote control for added convenience
- Meets the California Energy Commission (CEC) efficiency standards



Programmable Options:

- Charge Profiles – Ionic (Flooded) and Cold Store or Opportunity and Standard IEI
- Auto Equalize – 3 or 7 hours
- Delay Start – 0, 1, 4 or 8 hour increments
- Cool Down Time – 0, 1, 2, 4, 6 or 8 hour increments
- Cable Lengths – Standard 8', 15', 22' and 29'

CELLS IN SERIES	MODEL	CATALOG NUMBER	RECHARGE RANGE (8 HRS)*	MAXIMUM INPUT AC AMPS	SHIPPING WEIGHT (LBS.)
				@480	
12	LTH3-12-900	LTH3-12-900Y	450-900	6.0	162
12	LTH3-12-1200	LTH3-12-1200Y	450-1200	8.0	162
12	LTH3-12-1600	LTH3-12-1600Y	450-1600	11.0	192
18	LTH3-18-1200	LTH3-18-1200Y	450-1200	12.0	162
18	LTH3-18-1600	LTH3-18-1600Y	450-1600	16.0	192
24	LTH3-24-1000	LTH3-24-1000Y	450-1000	13.0	162
24	LTH3-24-1500	LTH3 24-1500Y	450-1500	19.0	177
40	LTH3-40-625	LTH3-40-625Y	450-650	12.0	162

All Models: 480 Volts, 3 Phase, and 60hz / 50hz, Dimensions (In.): (W x D x H) 27" x 26" x 24"
 *CEC-compliant recharge ranges differ from standard recharge range. Please contact your Douglas Battery™ sales representative for more details.

UL and cUL Recognized Component



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