BATTERY DISCHARGERS / TESTERS

Founded in 1963, Lester Electrical is a worldwide leader in designing and manufacturing electrical power conversion and monitoring products. Our team proudly introduces our Battery Discharger/Tester. Designed by our expert Engineers, the Discharger/Tester helps optimize daily battery capacity and overall battery life.

AVAILABLE MODELS		
12-24V / 75A	36-48V / 75-56A	72V / 75A
25270	17770	25680

OPTIMIZATION

Lester Electrical battery dischargers can be used to determine battery capacities and to help identify defective batteries or cells in battery sets. Knowing the condition of a battery allows you to better maintain it and make necessary repairs.

EXPERTISE

Lester Electrical has been designing and manufacturing electrical power conversion and monitoring products for more than fifty years. The battery discharger product line continues the tradition of proven Lester reliability.

FLEXIBILITY

Lester Electrical battery dischargers are completely DC powered from the connected battery set. No AC power is required, making these units both fully portable and ready for worldwide use.

USER EXPERIENCE

The Battery Discharger/Tester has been expertly designed by our Engineers to ensure an easy operating experience for any user. Simply connect two alligator clamps to the battery or battery set and press the start button.

DURABILITY

The Lester Electrical Battery Discharger/Tester features a powder-coated steel case, large 500-amp alligator clamps and heavy-duty 8-foot DC cables.

AMERICAN MADE

Our Lester Electrical Battery Discharger/Tester is proudly manufactured in the U.S.A. at our plant in Lincoln, Nebraska. Quality is built into every product made for our clients.

SPECIFICATIONS

DC INPUT			
Battery Volts	12 / 24	36 / 48	72
Discharge Amps	75	75 (at 36V) 56.25 (at 48V)	75
Model Number	25270	17770	25680
Protection	Thermal Protection		

TERMINATION	
Termination Voltage	Automatic (user programmable)
Termination Time	Automatic (user programmable)
Start/Stop button	Manual
Over temperature	Automatic

LAPTOP / PC COMMUNICATION INTERFACE	
Connector	9-pin D-sub
Protocol	RS-232 serial
Data transfer interval	1 sec or 60 sec

DISPLAY	
Func 1	Present battery volts
Func 2	Discharge time (minutes and seconds)
Func 3	Minimum battery volts reached
Func 4	Nominal battery volts (12 or 24, 36 or 48, 72)
Func 5	RS-232 data transfer interval (seconds)
Indicators	5-digit, 7-segment display
Controls	Start/Stop button, Display button

MECHANICAL		
Dimensions (WxHxD)	14.1 x 10.7 x 10.3 in (25270 and 17770)	14.3 x 10.7 x 17.4 in (25690)
Weight	20 lbs	33 lbs
Case Material	Powder-Coated Steel. 25270, Red/Black; 17770, Gray/Black; 25680 Blue/Black	
DC Cable Length	8 (eight) feet	
DC Cable Guage	6 AWG	
DC Connectors	500 A alligator clamps	
Cord Wrap	Built into handle	

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