

# ATI

## DC Booster

ATI's unique DC Booster Module provides a reliable constant voltage to vehicle test instrumentation during engine cranking or any other low battery event. Designed for rugged automotive test environments, the small package fits in tight spaces.

Rather than using a dedicated, bulky auxiliary battery, the cost-effective DC Booster does not need special wiring or installation and can be re-used from vehicle to vehicle.

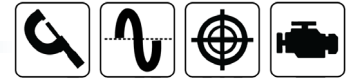


### Features

- 12 - 18 VDC output
- 3.5 - 18 VDC input
- Efficiency better than 85%
- Portable, stackable and reusable

## Specifications

Indicators	
LEDs	(3) Power, Boost, Full status
Power Input	
Voltage	3.5 – 18 VDC
Current	up to 30 A
Power Output	
Voltage	12 – 18 VDC
Current	7.5 A max
Special Capabilities	
Protection	Protection for over-temperature condition
Operating Conditions	
Connectors	DC Power Input: LEMO 1B-Series 3-pin DC Power Output: LEMO 1B-Series 3-pin Auxiliary Banana Jacks
Temperature Range	-40 °C to +85 °C / -40 °F to +185 °F
Warranty	3 years
Mechanical	
Dimensions	135 x 93 x 29 mm / 5.31 x 3.66 x 1.14 in
Weight	480 g / 16.9 oz



# DC Booster Order Information

## Product

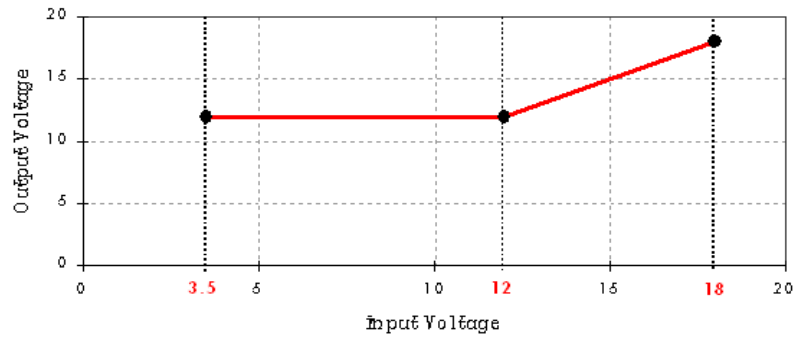
Part Numbers	Description
156-0001	DC Booster Module

## Accessories

Part Numbers	Description
<b>USB/Power</b>	
150-0010-6FT 150-0010-12FT 150-0010-33FT	1.83m/6ft 3.66m/12ft 10.1m/33ft Cable; VISION Hub power cable; LEMO 1B 3-pin plug to banana jacks
150-0025	U-adaptor; joins power connectors for stacked VISION Hub and DC booster; LEMO 1B 3-pin, 90°
<b>Hardware</b>	
151-0009	Bracket; side mounting; for stacked VISION Hub and/or auxiliary modules

## Output Characteristic

The DC Booster converts low input voltages to 12 VDC. Above an input voltage of 12 VDC, the DC Booster passes the supply voltage through.



## DC Booster Back View



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