

**HAL 500-S Information**


For Reference Only

**Part Number** [HAL 500-S](#)  
**Manufacturer** LEM USA Inc.  
**Category** Sensors, Transducers  
[Current Transducers](#)  
**Description** SENSOR CURRENT HALL 500A AC/DC  
**Package** Module  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**HAL 500-S Specifications**

Manufacturer Part Number	<a href="#">HAL 500-S</a>
Manufacturer	LEM USA Inc.
Category	Sensors, Transducers <a href="#">Current Transducers</a>
Package	Module
Series	HAL
For Measuring	AC/DC
Sensor Type	Hall Effect, Open Loop
Current - Sensing	500A
Number of Channels	1
Output	Ratiometric, Voltage
Sensitivity	-
Frequency	DC ~ 50kHz
Linearity	±0.5%
Accuracy	±1%
Voltage - Supply	±15V
Response Time	3µs
Current - Supply (Max)	25mA
Operating Temperature	-25°C ~ 85°C
Polarization	Bidirectional
Mounting Type	Chassis Mount
Package / Case	Module

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## HAL 500-S Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## HAL 500-S Payment Methods



## HAL 500-S Shipping Methods



If you have any question about HAL 500-S, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)