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# HL-C

intelligent mobile machinery controller is specifically designed

series for mobile machinery control



## Technical specifications of the HL-C series

### Specifications of the working power supply

Parameters	Specifications
Input voltage range	DC9.0V-36V
Current consumption	Max.30A

### Specifications for external sensor on output power supply

Parameters	Specifications
Output voltage range	DC5.0V+/-0.1V
Output current	Max.0.5A



### Input interface specifications

Type	Number of channels	Specifications
Analog voltage input (Type A)	18	0-5V Input voltage
Analog voltage input (Type B)	3	0-32V Input voltage
Analog resistance input (Type A)	2	50-500
Analog resistance input (Type B)	2	50-5000
Effective high digital input	8	Voltage (0-32V)
Effective low digital input	8	Voltage (0-32V)
PWMinput	8	Frequency (0.5-10kHz)

### Output interface specifications

Type	Number of channels	Specifications
Output of ratio electromagnet	26	Max.2A
Output of switch electromagnet	8	Max.2A

### Communications interface specifications

Type	Number of channels	Specifications
CAN	4	Supports 2.0A/B J1939 open programming
RS232	1	Special maintenance interface