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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 Ω
Analog resistance input (Type B)	2	50-5000 Ω
Effective high digital input	8	Voltage (0-32V)
Effective low digital input	8	Voltage (0-32V)
PWM input	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