

## MAIN CHARACTERS

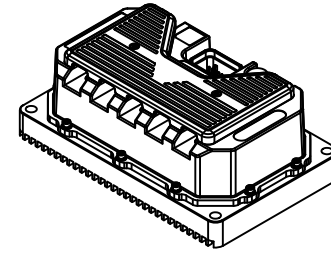
Rated power	3-5KW	Peak power	5-7.5KW
DC input capability	200A	Control mode	FOC SVPWM
Invert efficiency Max	98%	Communication	CANBUS
Host software	Windows/Android/ioS	Debug Interface	Uart, BlueTooth
Ambient temperature	-40~55°C	Altitude	4000m
Protect grade	IP67	Weight	1.5kg@3KVA
Protection	LVP, OVP, OCP, Temperature monitor, Short Circuit protect		

## AVAILABLE MODELS FOR ORDERING

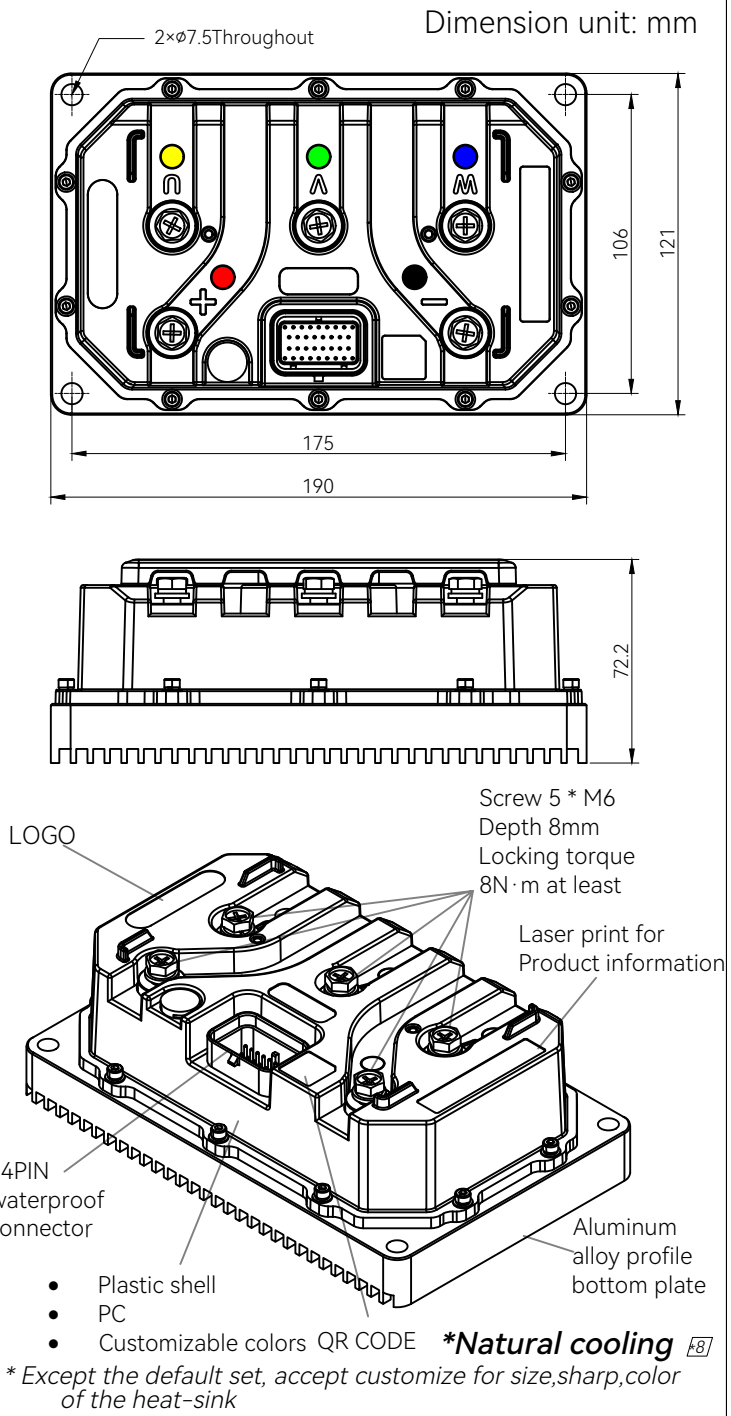
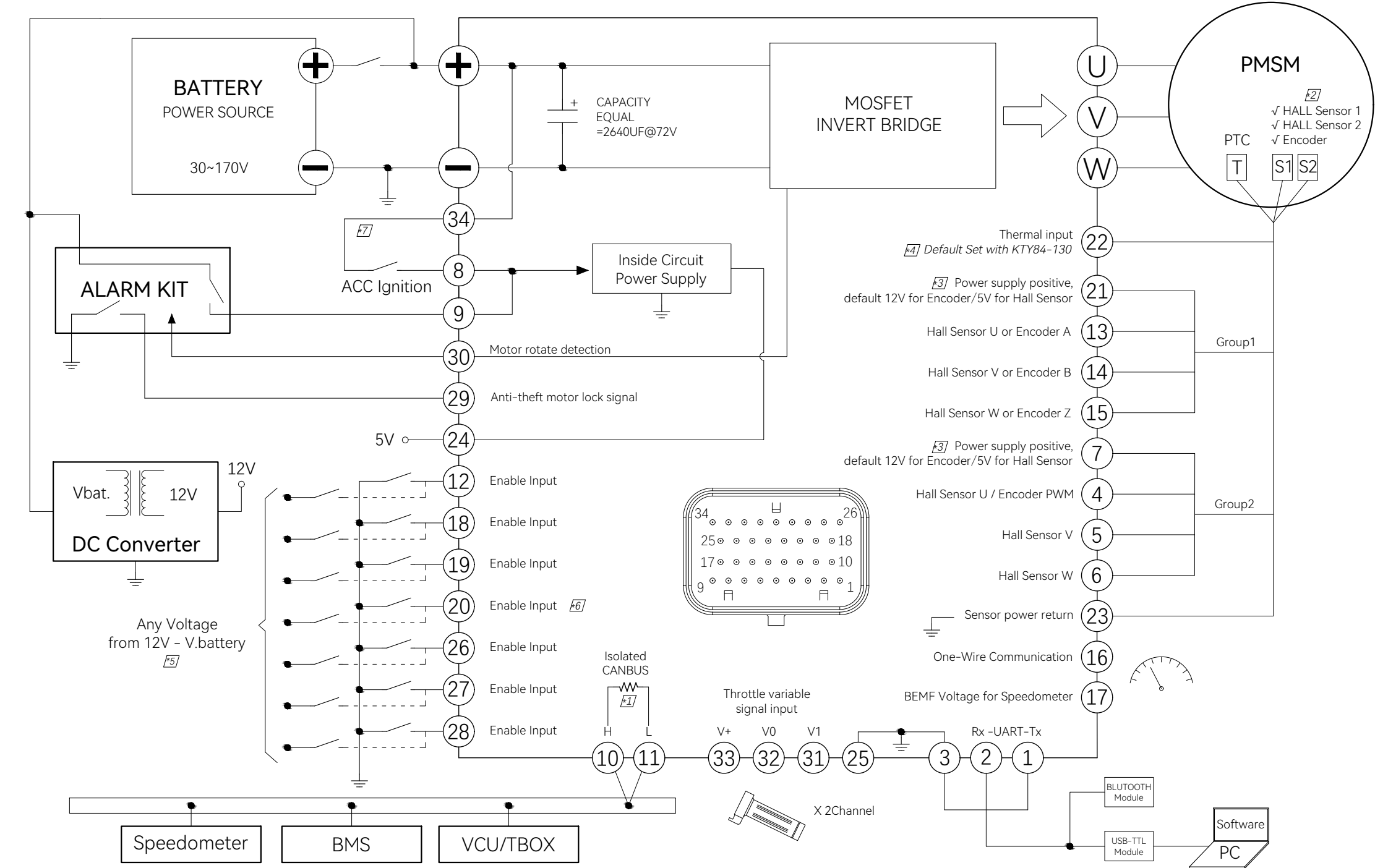
Model	Rated Voltage	Voltage range	AC Current limit	DC Current Limit	*NOTES for Optional
A4.72S	72V	30-85V	350A	120A	1. CANBUS Terminal Resistor
A4.72M	72V	30-85V	400A	135A	2. Hall sensor/Encoder
A4.72L	72V	30-85V	450A	150A	3. (If)Encoder power supply 5V/12V
A4.72U	72V	30-85V	500A	170A	4. Thermistor model
A4.96M	96V	30-118V	400A	150A	5. Electric level of Control port
A4.120M	120V	30-135V	350A	120A	6. Control port definition customize
A4.144M	144V	30-170V	250A	80A	7. Ignition constant or one key on/off
					8. Nature cooling/liquid cooling/customize

# A4 VER.2313

## PMSM & BLDC DRIVER UP TO 3kW



- FOC Control
- SVPWM SINEWAVE
- DTC & MTPA
- BLUETOOTH EXTEND
- ISOLATED CANBUS
- 100% AGING TEST
- SLIM SIZE
- IP67 PROTECT



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Version	YY-MM-DD	Design	Confirm	Content updated



Draw	Reviewer	Approver
技术中心 2026.01.26 袁明敏	技术中心 2026.01.26 薛晗	

Name	Specification of A4		
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