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# AVASS GROUP OF COMPANIES

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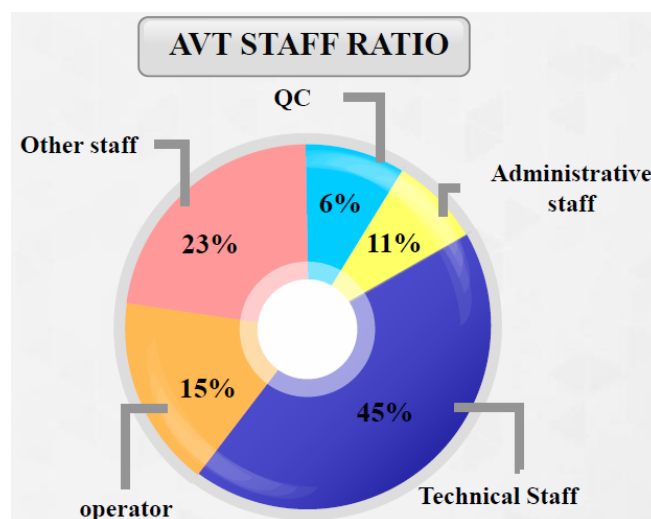
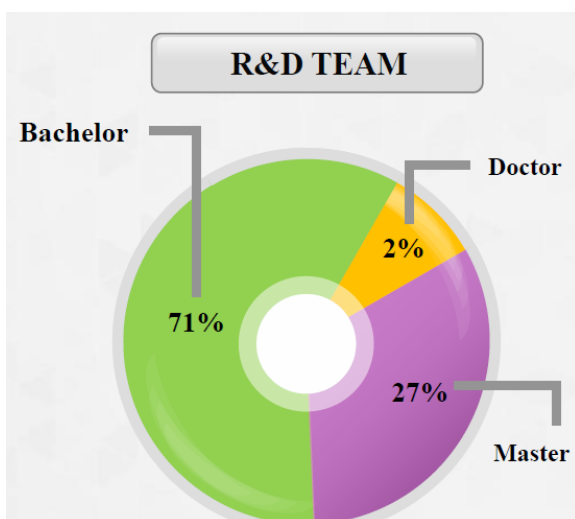
Avass is Australia's Premium Electric Vehicle Manufacturer.

By providing premium Electric Vehicle manufacturing services and EV products, our pioneering strategy ensures that we deploy solutions addressing the challenges faced by our target markets.



Avass' technology team in manufacturing has extensive expertise in all aspects of the new energy vehicle dynamic system, VCU, drive motor, electric motor controller, battery pack, automotive electronic control system production.

Fully established are 6 plants in Asia Facility spanning 62,000 square meters. The current power and control system production capacity is 10000 sets annually.

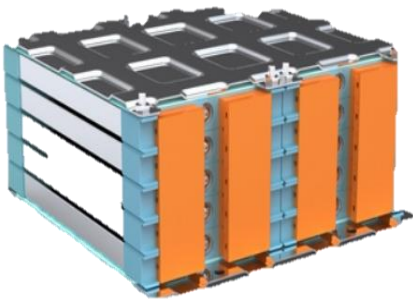


- Vibration Machine
- transmission testing machine
- high-low temperature test chamber
- Waterproof Test House
- salt spray test chamber
- dustproof test chamber
- clutch testing rig

- torsion testing machine
- metallography image analyzer
- motor test device
- synchronizer test machine
- Vehicle gas consumption meter
- VBOX road test instrument
- Selector life testing machine



## Range of Products



Three-in-one Auxiliary power controller is Integrated controller which is designed for new energy vehicle, applicable to 6~18 meters for new energy vehicles.

The product integrate DCDC, Electric hydraulic power steering motor controller, Air compressor motor controller, wide input voltage range, which can Match asynchronous motor and synchronous motor.

The product is small size, light weight and easy to install. The product is made of sheet metal after finishing paint production, high degree of protection; The modular design is easy to maintenance.



## Product Applications

- ❖ Total control energy power allocation, simpler installation, convenient maintenance, production more quickly.
- ❖ High pressure interlock in the internal integration, anti-shedding, heat drawing function, waterproof, dustproof, anti-leakage design, protection grade can be selected from IP55~IP67.
- ❖ The shell is divided into Aluminium Alloy casting and sheet metal paint, enhanced structural strength, aesthetic appearance, improved EMC protection function.
- ❖ Unique busbar connection design, thermal efficiencies, easy handling.
- ❖ High range of connectors, busbar in mainstream market, satisfying most connecting demand.
- ❖ Strict standard test certification of the insulation, pressure, vibration, shock, salt fog, leakage, dust-proof, waterproof and other stringent regulations and certification.
- ❖ Can be customized according to user requirements.
- ❖ Passenger cars, logistics vehicles, trucks, engineering vehicles, various special vehicles and other types of new energy vehicles.

## After Sales Support

- ❖ Pre-sales and after-sales service system combination
- ❖ Process based fault diagnosis system
- ❖ Repair service and fault management system
- ❖ Total resource comprised of structure, hardware, software, system, technology, trial and pre-production tests
- ❖ Using V type development process, Synchronized with the International Standards
- ❖ Professional project management team, achieve quality control in the process of research and development

IF THERE IS ANY MORE INFORMATION WE CAN PROVIDE PLEASE  
LET US KNOW



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