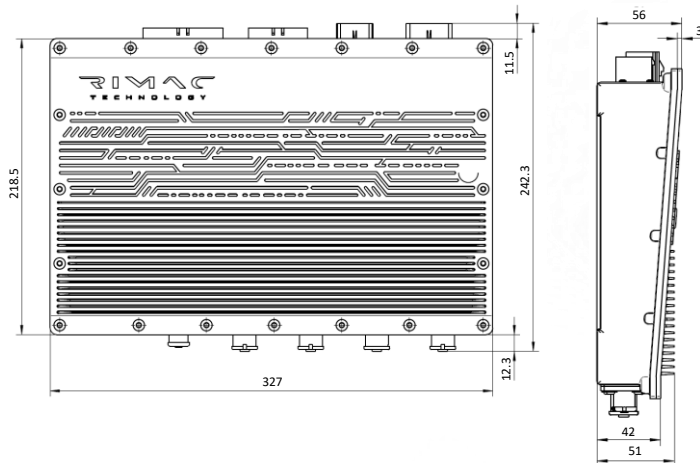


PDM_001

THROUGH THE DEVELOPMENT OF OUR ULTRA-HIGH PERFORMANCE HYPERCAR PROJECTS, WE KNOW THE ELECTRONICS AND CONTROL UNITS IN A VEHICLE ARE JUST AS CRITICAL AS THE DRIVETRAIN COMPONENTS THEMSELVES.

This is why we provide some of the most technologically advanced electronics on the market, all developed in-house by our engineering experts.



Our PDM_001 (Low Voltage Power Distribution Module) is used to distribute and control the power supply to each of the connected 12V or 48V ECUs, or to other low voltage electronic equipment in the vehicle as well. The PDM_001 is capable of supporting high currents of up to 600A for one second.

BASIC SPECIFICATIONS

DISTRIBUTION SYSTEM	12V [8-26V] and 48V [36-58V] DC
SUPPLY	Main and backup 12V DC with switch
OUTPUTS	12x 12V and 7x 48V with current and voltage feedback
PROTECTION	Overvoltage, undervoltage, reverse polarity, ESD
INTERFACE	CAN and LIN
OPERATING TEMPERATURE	-40°C ~ 125°C

MAIN FEATURES

- › HIGH – CURRENT 12V-48V DC DISTRIBUTION SYSTEM
- › BUILT-IN INPUT AND OUTPUT CONTROL, PLUS OUTPUT FUSES
- › CAN AND LIN INTERFACES
- › MAGNESIUM ALLOY CASE FOR MINIMAL WEIGHT AS WELL AS GOOD MECHANICAL AND ELECTRICAL PROPERTIES

