

Please complete as many fields as possible to the best of your knowledge and return to AdvRequirementForms@emp-corp.com.

See the attached README.pdf for explanation of component control options.

Information Completed By:

Today's Date:

Primary EMP or Distributor Contact:

Property, Company, or Fleet name:

Location:
City, Province/State
Country

Administrative Contact:

Technical Contact:

Phone:

Phone:

E-mail:

E-mail:

What is the intended application? Please describe in detail. Please include project name to be used as a reference for communication with EMP. Fill out a new form for each application. Please note, EMP products have not been approved for aviation use.

Please describe the mounting location (Rooftop, engine compartment, etc) and expected environment (dirt, dust, water, road debris, etc.). Please give details.

What is the system operating voltage range? 12/14V DC 24/28V DC HV/Other (specify):

Fan type (see figure): Push Pull

What is maximum ambient air temperature the system must operate in?

°C °F



What are the fluid temperature operating limits?

Max Temp into radiator: °C °F

Max Temp out of radiator: °C °F

What is the heat rejection requirement? Heat rejection @ flowrate and ITD (Fluid Temp In minus Air Temp In)

kW BTU/min HP

What fluid is being pumped through the heat exchanger?

What is the expected flow rate of fluid?

US GPM (Gallons per Minute) LPM (Liters Per Minute) Other (specify)

Is a pump needed? No Yes – Fill out Pump Requirements form

Are there any certification requirements? E-Mark, CSA, UL; additional costs may apply for specific certifications.

What is the expected annual purchase volume for this product?

Please list all important project milestone dates, including date sample pumps are required.

1st Sample:

PPAP:

SOP:

Other:

Control Refer to the attached *README.pdf* for additional information

Use EMP Messages

Use SAE J1939 Electrified Accessory Motor PGNs 32000/64513/62320

Requires access to [SAE J1939 Digital Annex](#)

EMP components use addresses in the range reserved by SAE for manufacturer use. Each component uses a range of addresses selected to avoid conflicts with other EMP components.

To request system control, temperature input, custom addressing or use of different SAE J1939 PGN sets, describe requirements below:

Additional Comments

Please return this completed form to AdvRequirementForms@emp-corp.com.