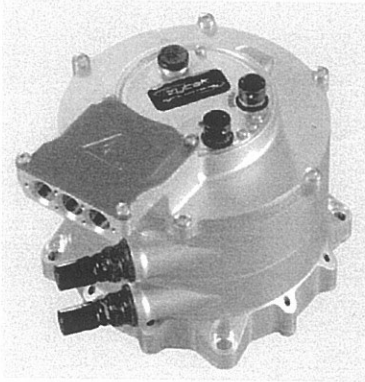


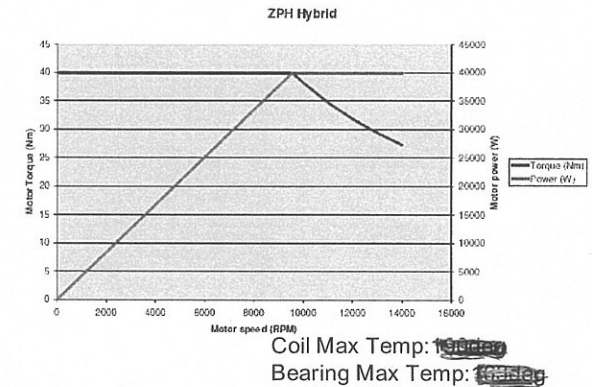
Honda FN System-Eテスト諸元

Motor

ZYTEK製

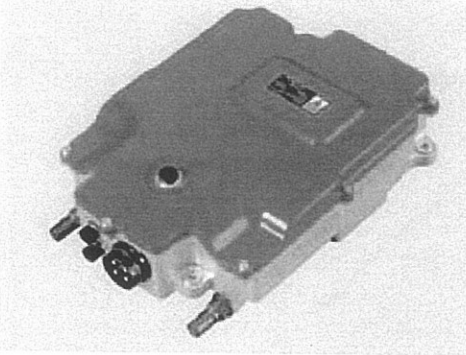


Type	.....PM Motor
Cooling	.....Water
Peak Power	.....40kW
Peak torque	.....40Nm
Max speed	.....14000rpm
Weight	.....8.5kg (乾燥重量)



Inverter

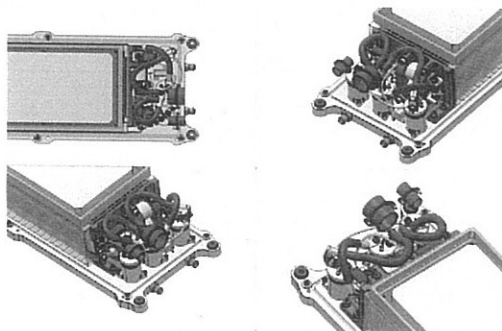
ZYTEK製



Type	.....IGBT3- phase bridge
Cooling	.....Water (IGBT Max Temp: 120deg)
Voltage Range	.....180-340V DC
Weight	.....5.9kg (乾燥重量)
Vehicle comms	.....Single CAN 2.0b
Safety	.....active discharge

Battery

ENAX製



Type	.....Li-ion
Cooling	.....Water (Battery Max Temp:70deg)
Capacity	.....0.6kWh (2.15MJ)
Weight	.....15kg (乾燥重量目標値)
Volume	.....11.5L
Peak power	.....40kW
Cell	.....72
Voltage range (nominal)	.....283V (min/264V~max/302V)

FN System-E搭載レイアウト

Handwritten signature

4. System概略図

