

Conditions:
 target maximum controller current of 500A or
 maximum motor temp of 120° C - 130° C.

Motor was ran continuously at each Current/RPM
 combination for 20 minutes

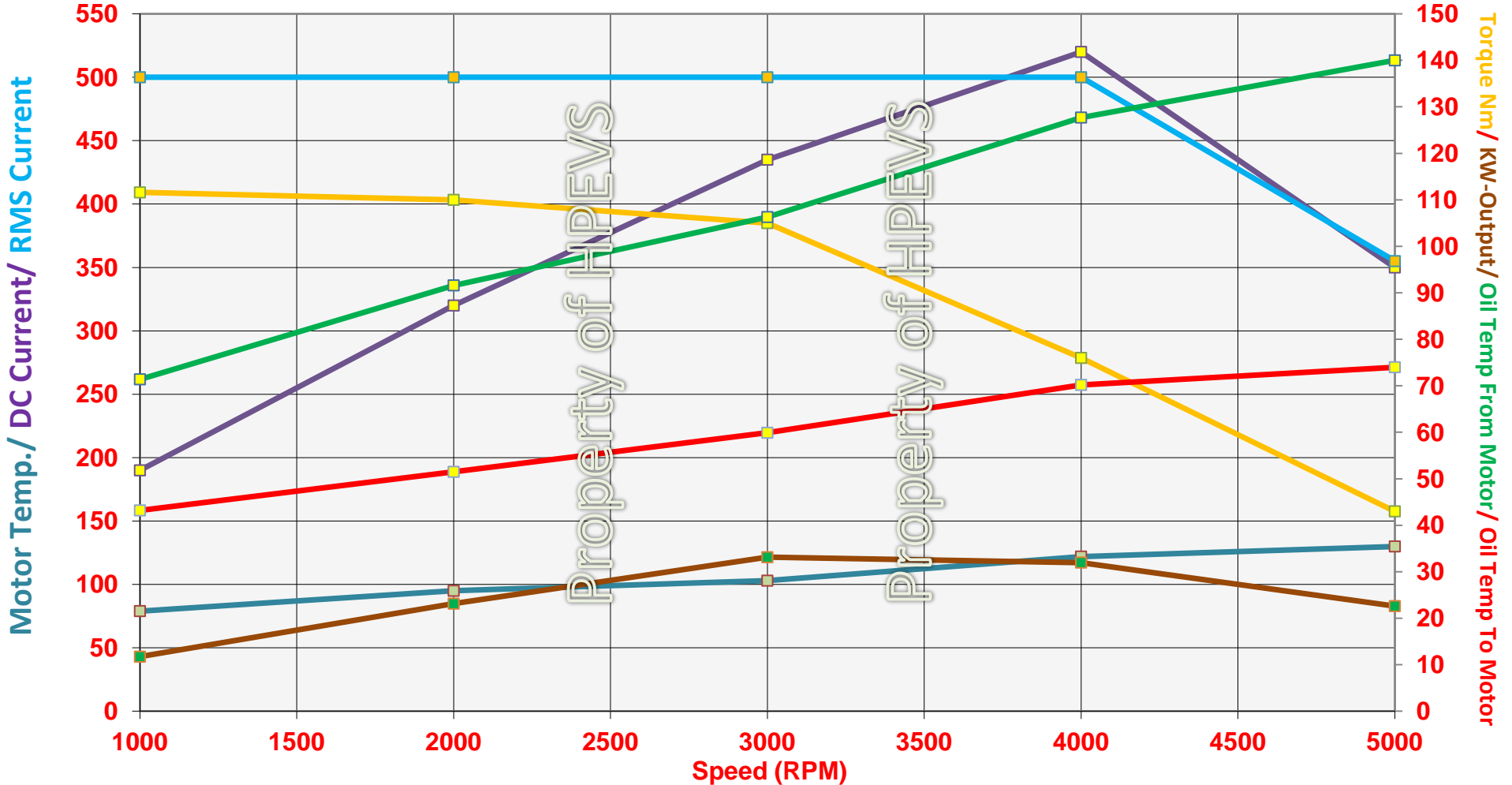
NOTE: Motor is capable of handling higher current than what the controller and cabling can
 continuously deliver safely .

HPEVS AC-50 Metric Continuous Graph

96 Volt

Oil Cooled

Oil Type: Shell Diala S2 ZX-A (Diala AX)
 Oil cooling conditions:
 Oil pumped through 16" heat exchanger at 1.9
 GPM
 Faucet water sent through heat exchanger at a
 rate of 3 GPM



■ Motor Temp
 ■ DC Current
 ■ RMS Current
 ■ Torque-Nm
 ■ KW-Output
 ■ Oil Temp from motor
 ■ Oil Temp to motor

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