

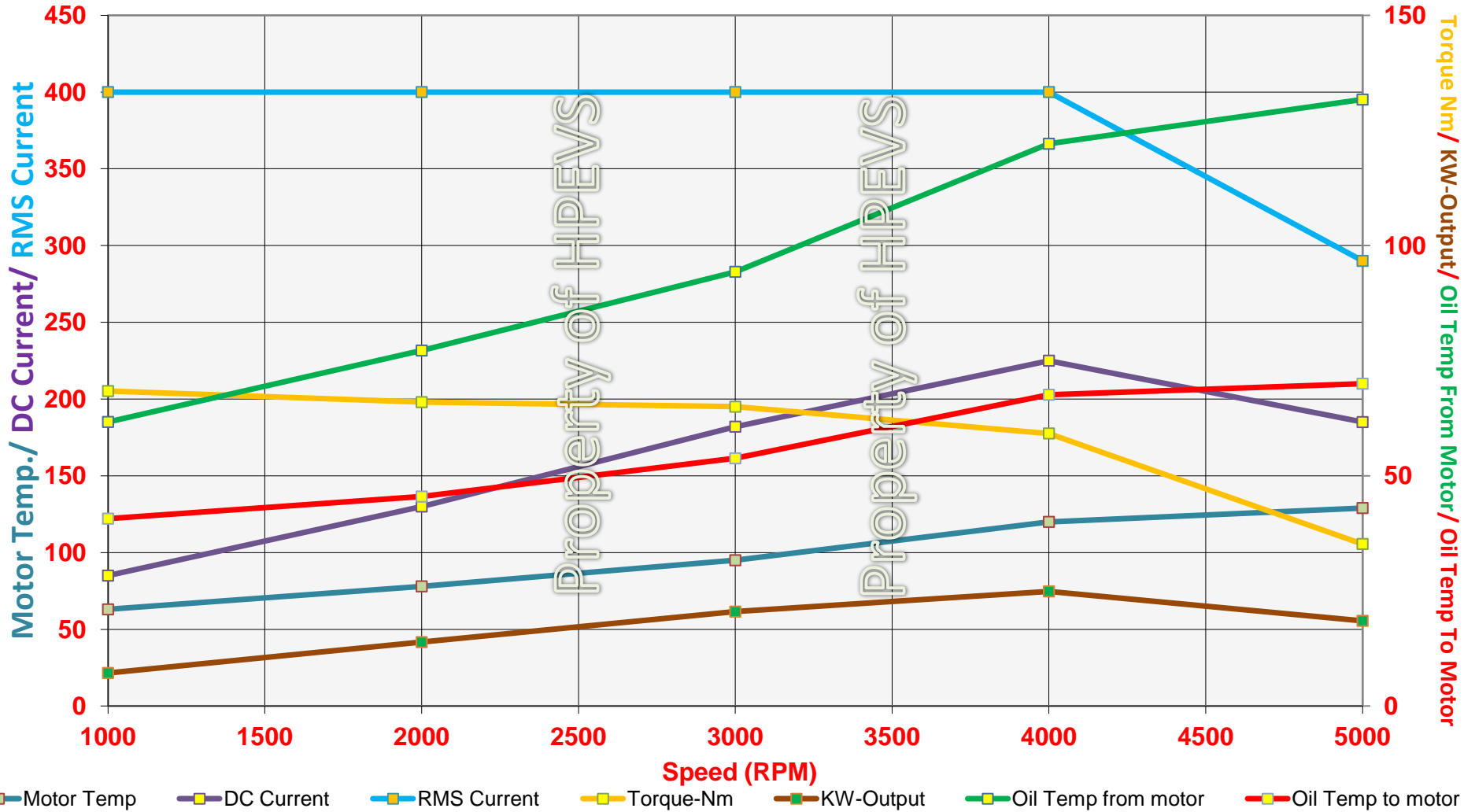
Conditions:
 target maximum controller current of 400A or
 maximum motor temp of 120° C - 130° C.
 Motor was ran continuously at each Current/RPM
 combination for 20 minutes

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

HPEVS AC-50 Metric Continuous Graph

144 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



ALL RIGHTS RESERVED. This graph is protected under the International and Federal Copyright Laws and Treaties. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the publisher.

2015©, HPEVS