





course. And through it all, Optimus EPS does the work, so

you can relax and take it easy.

inboardengines



Advantages of Optimus **Electronic Power Steering**

- Auto adjusting speed sensitive helm effort and turns lock to lock
- Low and high speed rudder stop position
- · Position proportional rudder gain for faster steering response near neutral rudder position
- Can add autopilot without adding an additional pump
- 2 helm capability
- No more long hydraulic hose runs to the helm(s)
- Open loop mode allows system to maintain steering even in the event of a complete loss of RFU signal (single only)
- Unbalanced cylinder enables installation in space confined engine compartment
- Comprehensive system status and fault indication
- NMEA 2000 Certified. Meets or exceeds NMMA, ABYC, CE, ISO and SAE electrical and environmental requirements

electronic

Applications for Optimus EPS

- Most single and twin inboard & sterndrive engine boats - electronic and mechanical controlled
- Single and twin helm station boats
- · Competition ski boats, cruisers, sport fishing yachts











Cylinders

- System reliability and operation
- No additional RFU required for autopilot system
- Unbalanced cylinder simplifies the installation and allows for easy orientation in any direction





inboard

Builds upon the proven Optimus core technology and components, with a new inboard and sterndrive smart cylinder



ooweryoucanfeel



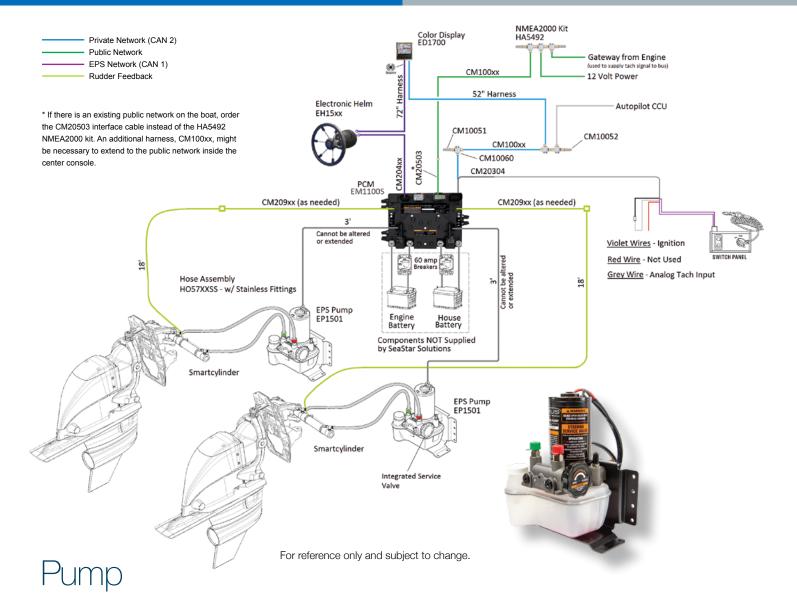
- Open loop mode allows system to maintain steering in the event of a complete loss of RFU signal (single only)
- Sealed harness connections with locking mechanism (USCAR standard)
- Accommodates 3rd party autopilot systems
- Automatic battery sensing and selection
- Water ingress protection: Up to IPX7



from the masters in electronic power steering



Optimus EPS Installation



- On demand hydraulic steering pump significantly reduces overall power consumption
- Simplified semi auto-purge mode allows user to purge system with existing components
- Designed using SAE J-1171 rated motor meets Coast Guard requirement for ignition protection
- Third party auto-pilot compatible A separate autopilot pump is not required
- Integrated service/bypass valve limp home mode on remaining functional engine(s)





Explore



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Document: Optimus EPS-Inboard<40. Printed in the USA.