VEETHREE
GROUP

Display showing:
HEADING 284º
SPEED 14.2 MPH
VEETHREE EVeco
POWER 45%
CHARGE 85%
18.9 nm RANGE
DEPTH 16.4m
max / min / 100 / 0

Displays for electric propulsion applications

Our display features include:

/ Suited to electric and hybrid applications

/ Stylish and vibrant user interface for Electric Vessel parameters

/ Application flexibility with multiple display options from 3.5" with buttons, fully round 3" touchscreen and 5" and 7" touchscreen.

/ Alarm faults with visual alert icons and customisable text

/ CAN baud rate to 1MB compatible with J1939, NMEA2000™ and CANopen protocols

/ On-board NMEA2000 gateway compatibility (subject to NMEA2000™ parameter being available)

/ Displays fully configurable via our SDK – allowing complete bespoke graphical interface to include customer branding, styling and colour schemes

To compliment the wide array of CANbus displays available from the Veethree Group, is the compatibility with the latest in electric and hybrid power technologies.

Our colour displays are available in 3.5" with buttons up to 7" full PCAP touchscreen with the addition of the fully round R3 display allowing suitability to a multitude of applications.

Compatible CAN protocols include J1939, NMEA2000™ and CANopen.

The Gateway feature converts inputs (including analogue signals, J1939, CANopen and NMEA0183™ for GPS) to NMEA2000™ allowing EV data to be broadcast for display on other onboard multi-function displays.

Enhanced visual information to allow greater understanding of system health.

For more information on our extensive range of displays and accessories …

Call our sales team on +44 (0) 1202 973 023

veethree.com / info@veethree.com

Our display range suitable for Electric Vessel applications includes:

Display range	R3	R3s	C3il	C3l	T5	T7i
Screen Size	3" LCD	2.8" LCD	3.5" LCD	3.5" LCD	5" LCD	7" LCD
Type	PCAP Touch	Button	Button	Button	PCAP Touch	PCAP Touch
Brightness	850 NIT	750 NIT	750 NIT	750 NIT	1000 NIT	800 NIT
Data Types / Sources						
J1939	✓	✓	✓	✓	✓	✓
NMEA2000	✓	✓	✓	✓	✓	✓
CANopen	✓	✓	✓	✓	✓	✓
Analogue Inputs	6 +TACH	–	–	7 + TACH	1	1
Gateway to NMEA2000	✓	✓	–	✓	✓	✓
GPS Input	NMEA 0183	–	–	NMEA 0183	NMEA 0183	NMEA 0183
External Alarm	✓	✓	–	✓	✓	✓
Diagnostics						
J1939 DM1	✓	✓	✓	✓	✓	✓
J1939 DM2	✓	✓	✓	✓	✓	✓
CAN Logger	✓	✓	✓	✓	✓	✓
CAN Viewer	✓	✓	✓	✓	✓	✓
Display / Electrical						
Power Requirements	10-32V	10-32V	10-32V	10-32V	8-32V	8-32V
Connection						
Deutsch Ports	2 x 12 pin	1 x 12 pin	1 x 12 pin	2 x 12 pin	–	–
M12 Ports	–	–	–	–	4	4
USB Ports	1 x Type A	1 x Type A	1 x Type A	1 x Type A	1 x Type A	1 x Type A
Communications						
CAN bus Ports	1	2	1	2	2	2
Environmental / Mechanical						
Operating Temp	-30 to +77°C	-20 to +70°C	-40 to +70°C	-40 to +70°C	-20 to +70°C	-30 to +60°C
Degree of Protection	IP67	IP67	IP67	IP67	IP67	IP67
Dimensions (mm)	106 round	95.7 round	95.2 x 95.2	117 x 117	133 x 94	181 x 124

*Required to support gateway function   **No gateway   ***Analogue not available on the R3s