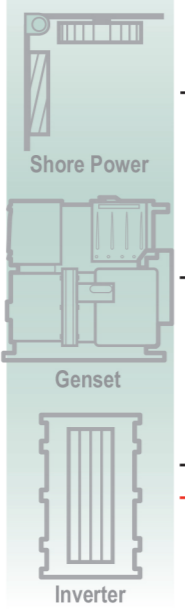


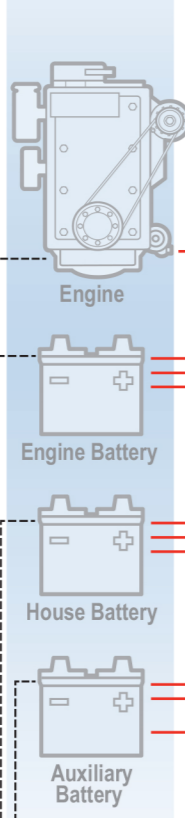
3 BATTERY BANK, 1 ENGINE ELECTRICAL SYSTEM



AC SOURCES



DC SOURCES



Power Conversion

- P12 Battery Charger**
Digital, four-stage charger designed to meet global electrical requirements
- P12 Battery Charger LED Remote**
- DeckHand Dimmer**
Digitally controls dimming of non-regulated LEDs, incandescent, and halogen lights

Battery Management

- m-Series Battery Switch**
Compact 300A continuous rated battery disconnect
- e-Series Battery Switch**
Standard case 350A continuous rated battery disconnect
- ML-Series Remote Battery Switches**
500A magnetic latching relay with manual control
- SI-ACR Automatic Charging Relay**
120A relay automatically combines batteries during charging, isolates batteries when discharging and when starting engines
- ML-Series Automatic Charging Relay**
500A magnetic latching relay automatically combines batteries during charging, isolates batteries when discharging and when starting engines

Circuit Protection and Switches

- SMS Surface Mount System**
Provides a sealed enclosure for surface mounting ELCI Main and other circuit breakers
- ST-Blade Fuse Block**
Compact ATO®/ATC® fuse block consolidates, insulates and identifies multiple branch circuits
- Safety Fuse Block-MIDI® Fuse**
30A to 200A circuit protection with independent fuse studs and insulating cover
- Class T Fuse Block**
225A to 400A circuit protection with independent fuse studs and insulating cover
- SafetyHub 150 Fuse Block**
Ignition protected 1A-200A 10 circuit fuse block with built-in negative bus

Connectors and Insulators

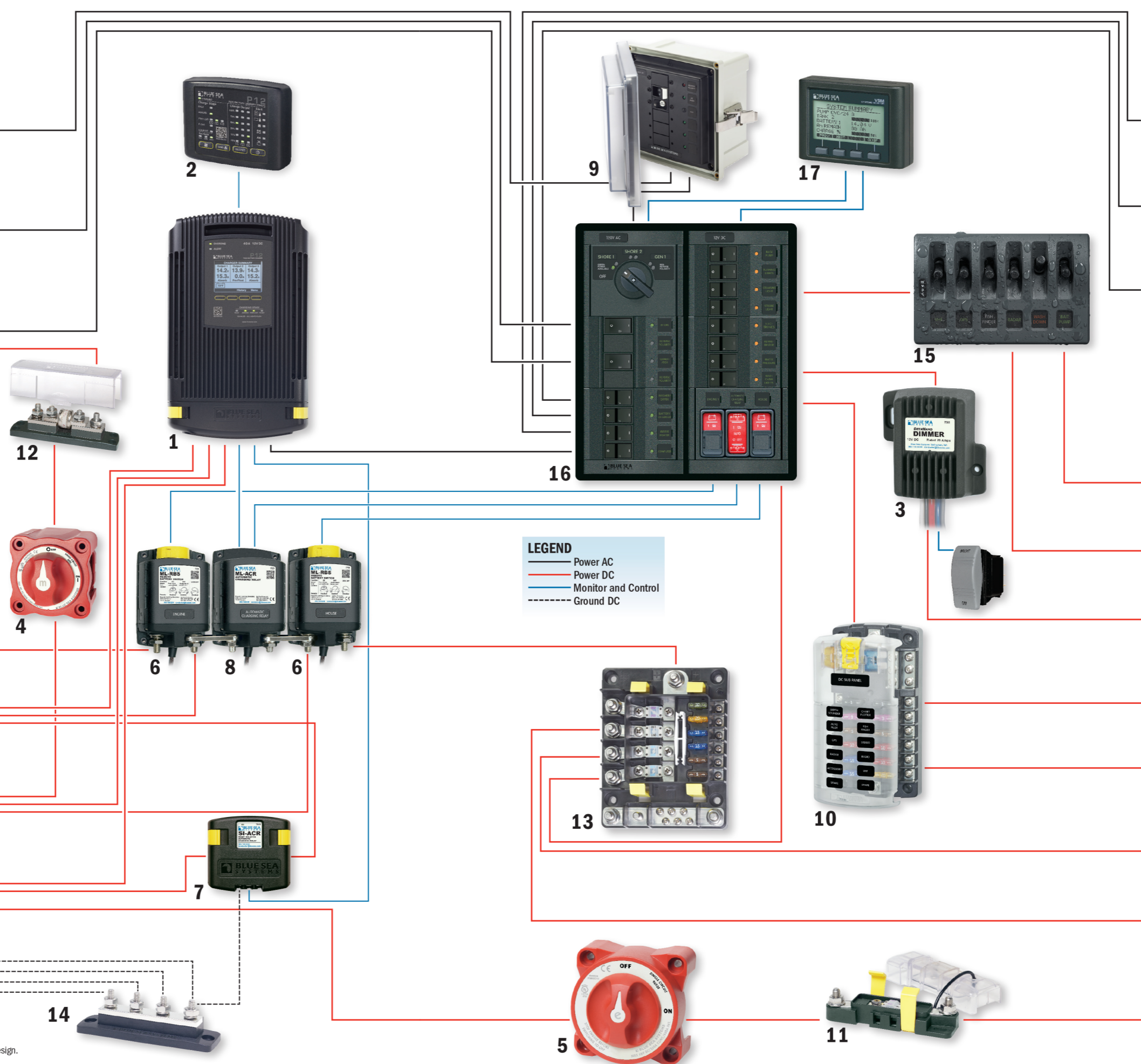
- MaxiBus Common BusBar**
250A tin plated copper busbar for AC or DC circuits with optional insulating cover

Power Distribution

- WeatherDeck™ Waterproof Panel**
Blue Sea Systems' most waterproof panel for open cockpit or flybridge applications
- Custom AC/DC 360 Panel**
Custom panels generally ship within seven days of order receipt

Monitoring

- Vessel Systems Monitor**
Four meters in one including AC, DC with Amp Hours, Tanks and Bilge



LEGEND

- Power AC
- Power DC
- Monitor and Control
- - - Ground DC

AC LOADS



DC LOADS



This diagram is for reference only. Consult an ABYC certified marine electrical professional for system design.