

LIN135H panel system

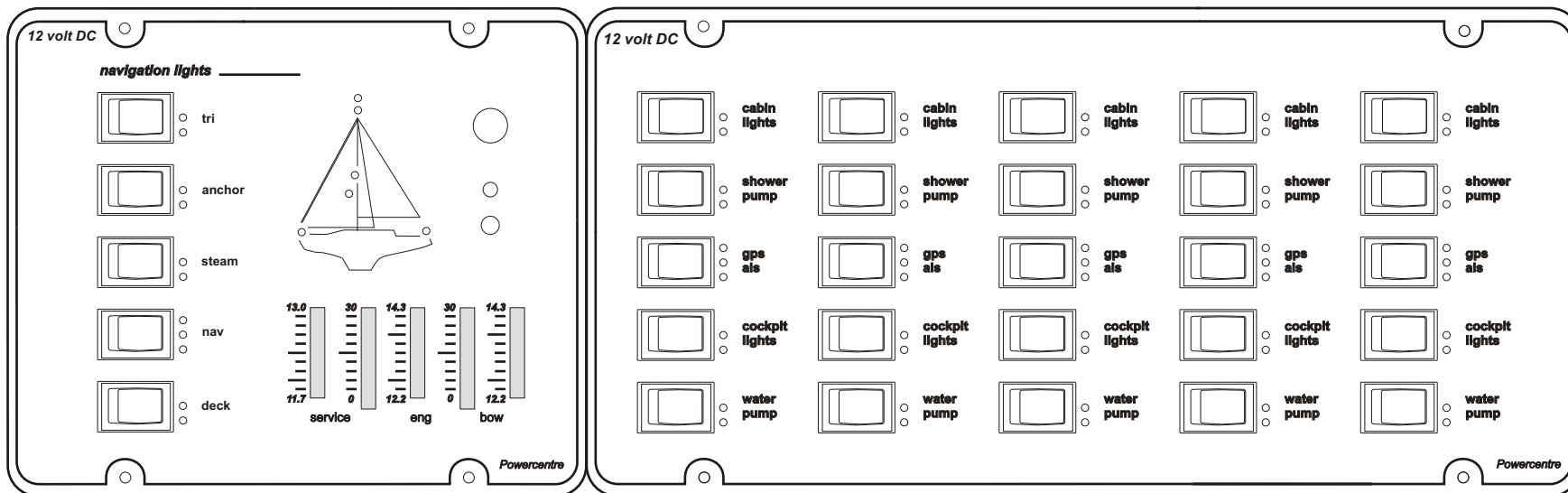
135 mm high range of panels, providing a flexible system, that allows legends engraved to **customer specification**. Legends have **white back lighting** for optimum viewing, with **blue led** power on and **red led** circuit breaker trip. Available with **VSR split charging** for 1, 2, both switch auto charge to twin alternator and four battery banks. **Battery monitoring** allows simultaneous monitoring of all batteries with switching over, can monitor fresh water tank.

Navigation lights and monitoring section

Extendable for cabin lights, battery level, low battery protection.

DC power supply section

Select a panel size to suit the installation, some 10 amp and 16 amp switches can be supplied with twin outputs, either 2 x 5 or 2 x 8 amp giving two independent supplies from one switch.



page	base number	switches	circuit breakers number x amps	switches	VSR charge option 100/200 amp
2	03NAV6-0-Y2BW	5	5 x 5, 1 x 10	1	1 eng, 2 battery bank inc shunt
3	03NAV6-0-Y3BW	5	5 x 5, 1 x 10	1	1 eng, 3 battery bank inc 2 x shunts
4	03NAV6-5-Y3BW	10	7 x 5, 5 x 10	2	1 eng, 3 battery bank inc 2 x shunts.

page	base number	circuit breakers number x amperage	No of switches	
			2 x 5 amp	2 x 8 amp
5	LIN135H10	4 x 5, 8 x 10,	1	0
6	LIN135H15	4 x 5, 11 x 10	2	0
7	LIN135H15/5	4 x 5, 11 x 10, 5 x 16	2	1
8	LIN135H15/10	4 x 5, 11 x 10, 10 x 16	2	2
9	LIN135H20	6 x 5, 14 x 10	3	0
10	LIN135H20/5	6 x 5, 14 x 10, 5 x 16	3	1
11	LIN135H25	8 x 5, 17 x 10	4	0

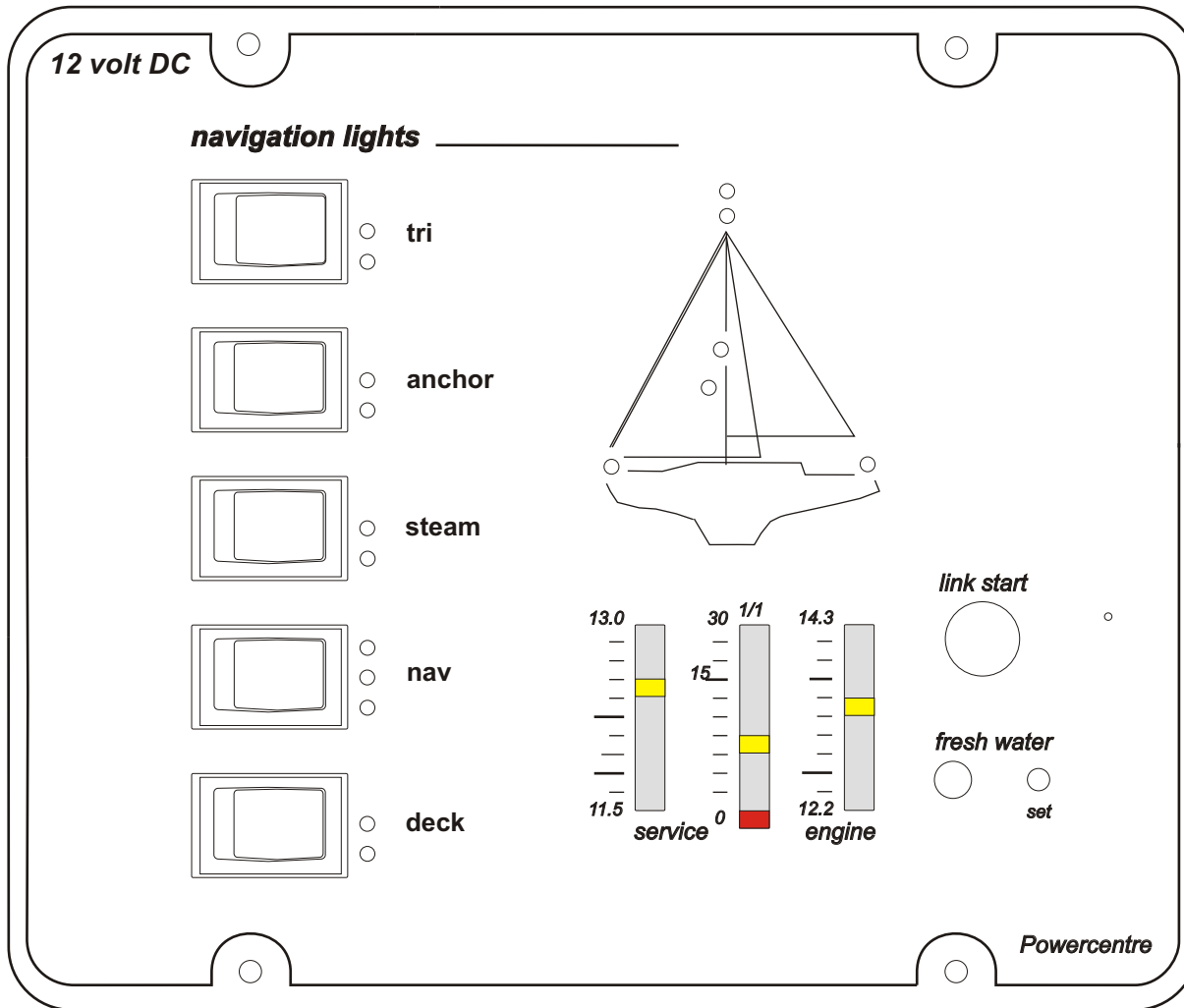
NAV135-6-0-Y2BW panel

Notes

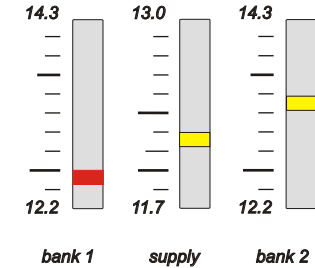
Nav lights are inter-linked to display only correct combinations. Feed available for compass light / back light when either Tri light or Tri light were selected

Circuit breakers

tri light5 amp
 anchor light5 amp
 steaming light 5 amp
 bi light 5amp
 stern light 5 amp
 deck light10 amp



optional R display 1, 2, both rotary



display ... voltage for two battery banks off load, provides battery capacity indication and reserve in bank that is not in use, plus recharge voltage. Centre bar graph provides voltage level indication for battery in use, with 50% warning. Hi voltage alarm drive for re-charge high voltage faults.

Option for VSR split charge that monitors primary power feed, to charge battery not in use from alternator or second charge source. VSR electronics shut down when the batteries are isolated.

Standard nav panel

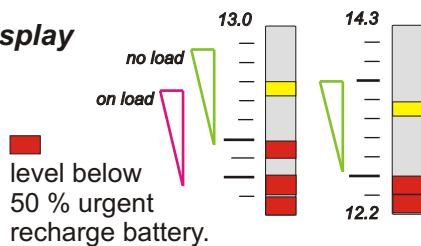
Switch legends are back lite white, when switch is on a small blue LED dot is visible, a circuit breaker trip is indicated by a red LED dot. Boat mimic indicates when power is supplied to nav light, not that it is illuminated.

Option for VSR split charge, includes Shunt for ammeter bar-graph and voltage pick-up for volts bar-graphs, all data / control circuits are protected connection to display is via 6 way cable.

Panel expansion, 5 additional switches can be fitted to provide cabin light switches, leaving provision for 30 - 36 power section with option for remote circuit breakers to 55 amp

battery capacity guide 2B display

full the 5 bar-graph dots covered by wedge
 50% provide a guide to battery level, between 50% and 100% full



Centre ammeter bar shows net amps going in / from service battery, choice of scale. The dot below shows polarity, red, green or non.

Water level shows fresh water tank level as a dot, empty - full on ammeter scale. Link start allows the engine to start via service battery via **Powercentre** VSR, timed period.

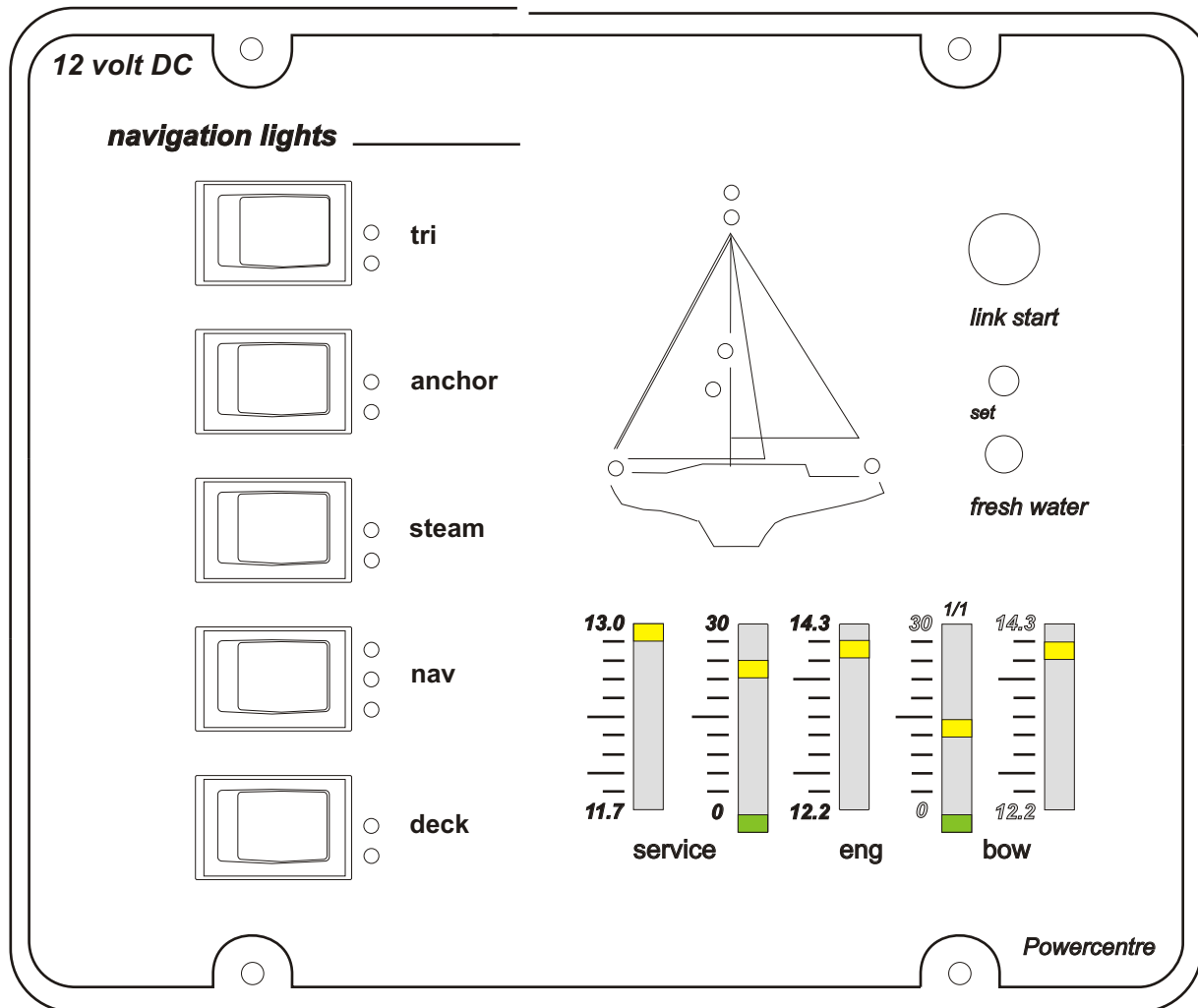
NAV135-6-0-Y3BW panel

Notes

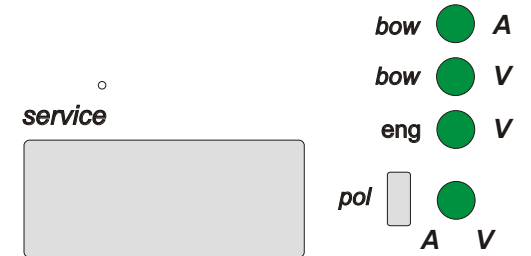
Nav lights are inter-linked to display only correct combinations. Feed available for compass light / back light when either Tri light or Tri light were selected

Circuit breakers

tri light5 amp
 anchor light5 amp
 steaming light 5 amp
 bi light 5amp
 stern light 5 amp
 deck light10 amp



optional display 2D and 3 D



display ... blue seven segment showing voltage for three battery banks selectable.
 ... net amps, charge/ discharge to service battery and bow battery with polarity ind.
 Does not show fresh water tank level,

2DB and 3DB display

Can be supplied combined with bar-graph display, allowing simultaneous monitoring of all batteries, with detail monitoring if required via digital display, water tank gauge is available.

Switch legends are back lite white,

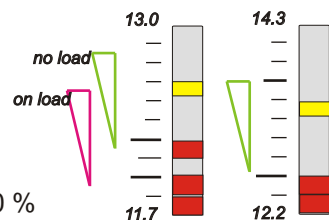
When switch is on a small blue LED dot is visible.

Circuit breaker trip is indicated by a red LED dot.

battery capacity guide 3B display

the 5 bar-graph dots covered by wedge provide a guide to battery level, between 50% and 100% full

■ level below 50 %
 urgent recharge battery.



The display provides a simultaneous read-out of three battery banks, service, engine and bow. Providing voltage readings for all three and net current reading for service and bow battery. The system can be supplied with a VSR split charge system that has shunts pre-installed onl requires connecting a 8 way data cable.

Water level shows fresh water tank level as a dot, empty - full on ammeter scale.

Link start allows the engine to start via service battery via **Powercentre** VSR, timed period.

NAV135-6-5-Y3BW panel

Notes

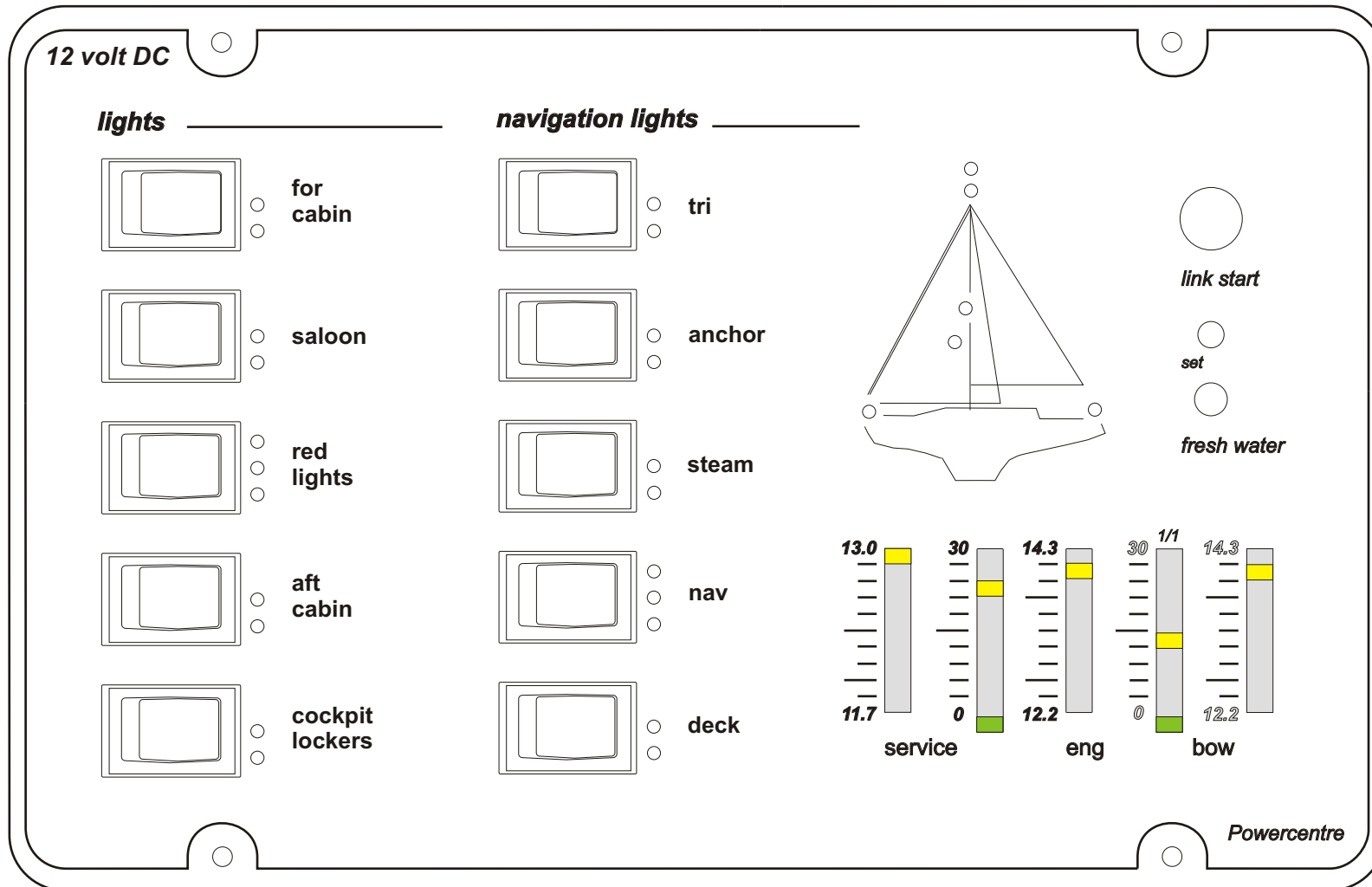
Nav lights are inter-linked to display only correct combinations. Feed available for compass light / back light when either Tri light or Tri light were selected

Circuit breakers

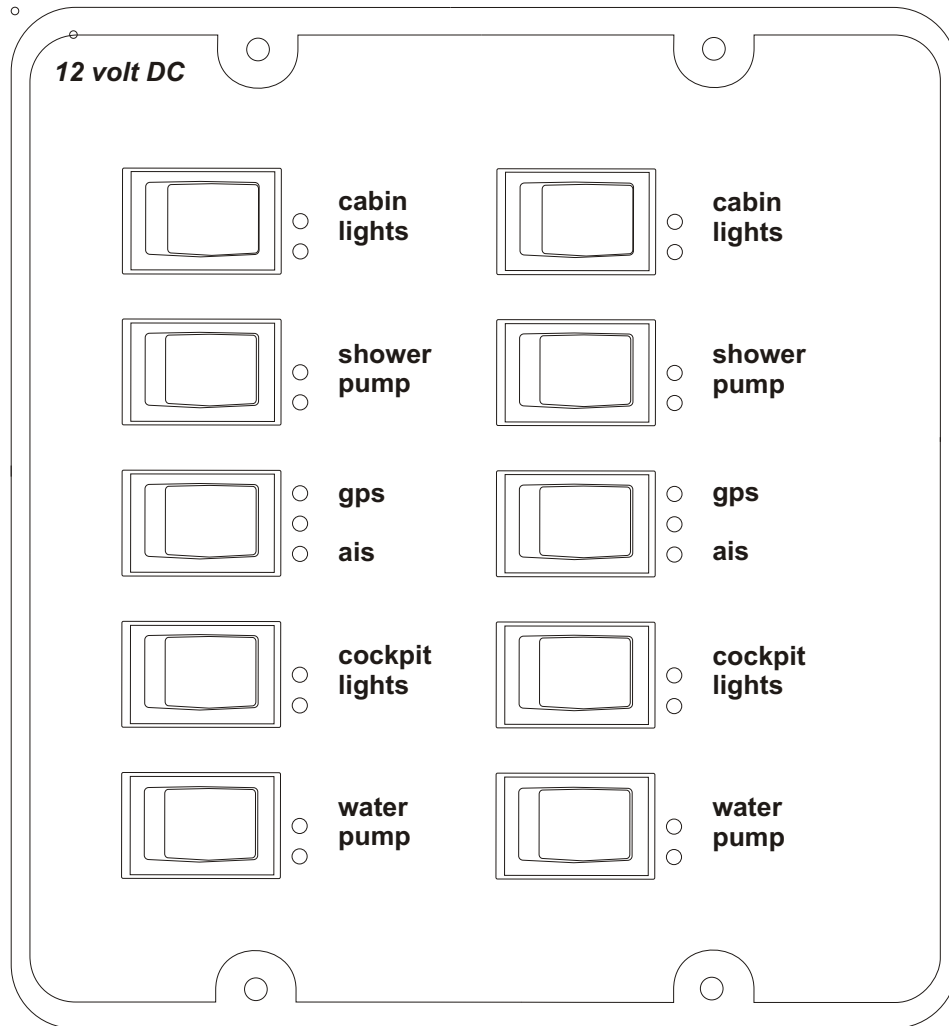
tri light5 amp
 anchor light5 amp
 steaming light 5 amp
 bi light 5amp
 stern light 5 amp
 deck light10 amp

lights

3 switches 10 amp
 2 switches 2 x 5 amp



LIN135H10 panel



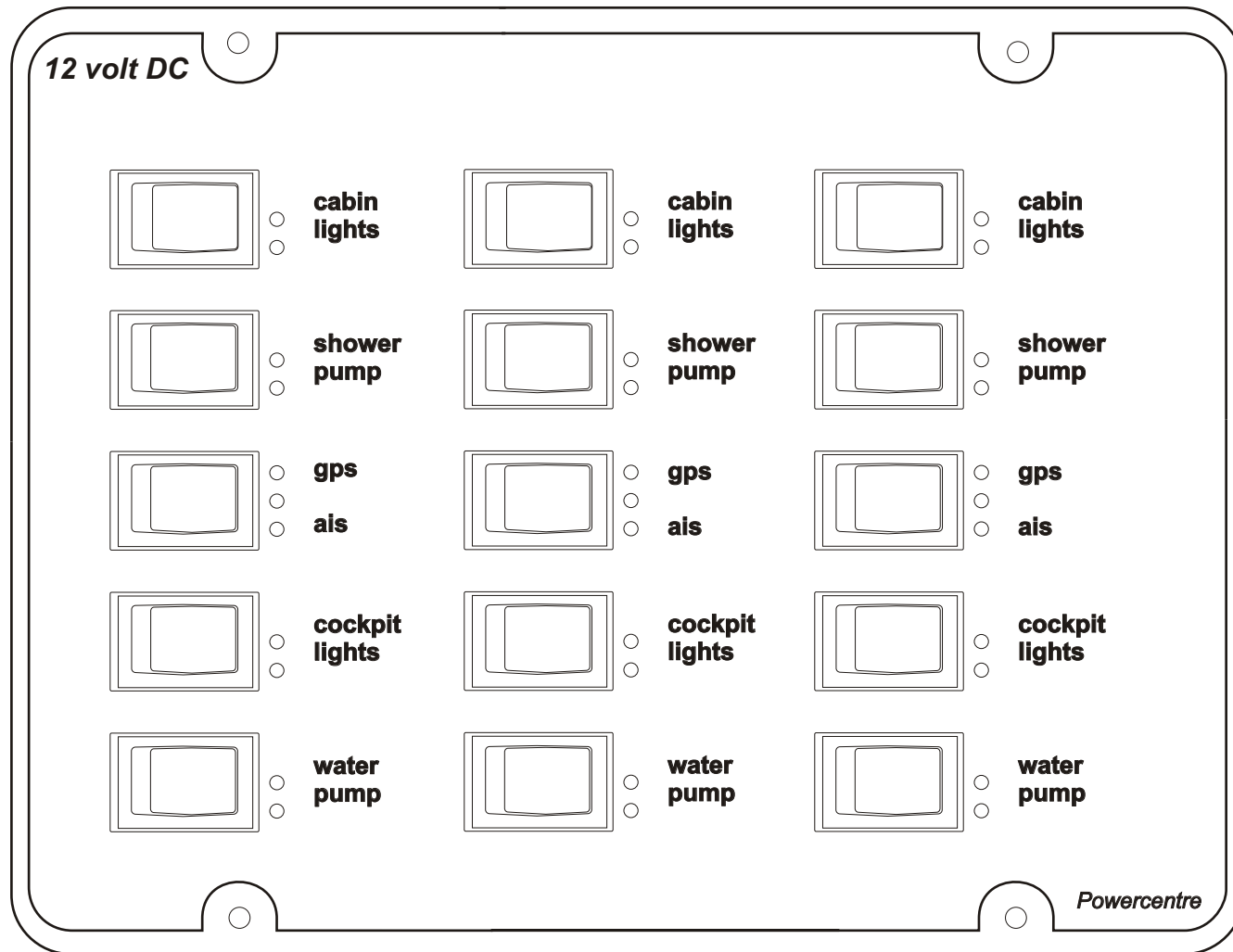
size 125 mm x 135 mm x 40 mm

switches 10

output circuits .. . 12

Circuit breakers 4 x 5 amp (switches 3 & 8)
8 x 10 amp

LIN135H15 panel



size 175 mm x 135 mm x 40 mm

switches 15

output circuits 18

Circuit breakers 6 x 5 amp (3 off switch)
12 x 10 amp

option remote 20, 30, 40 and 55 amp

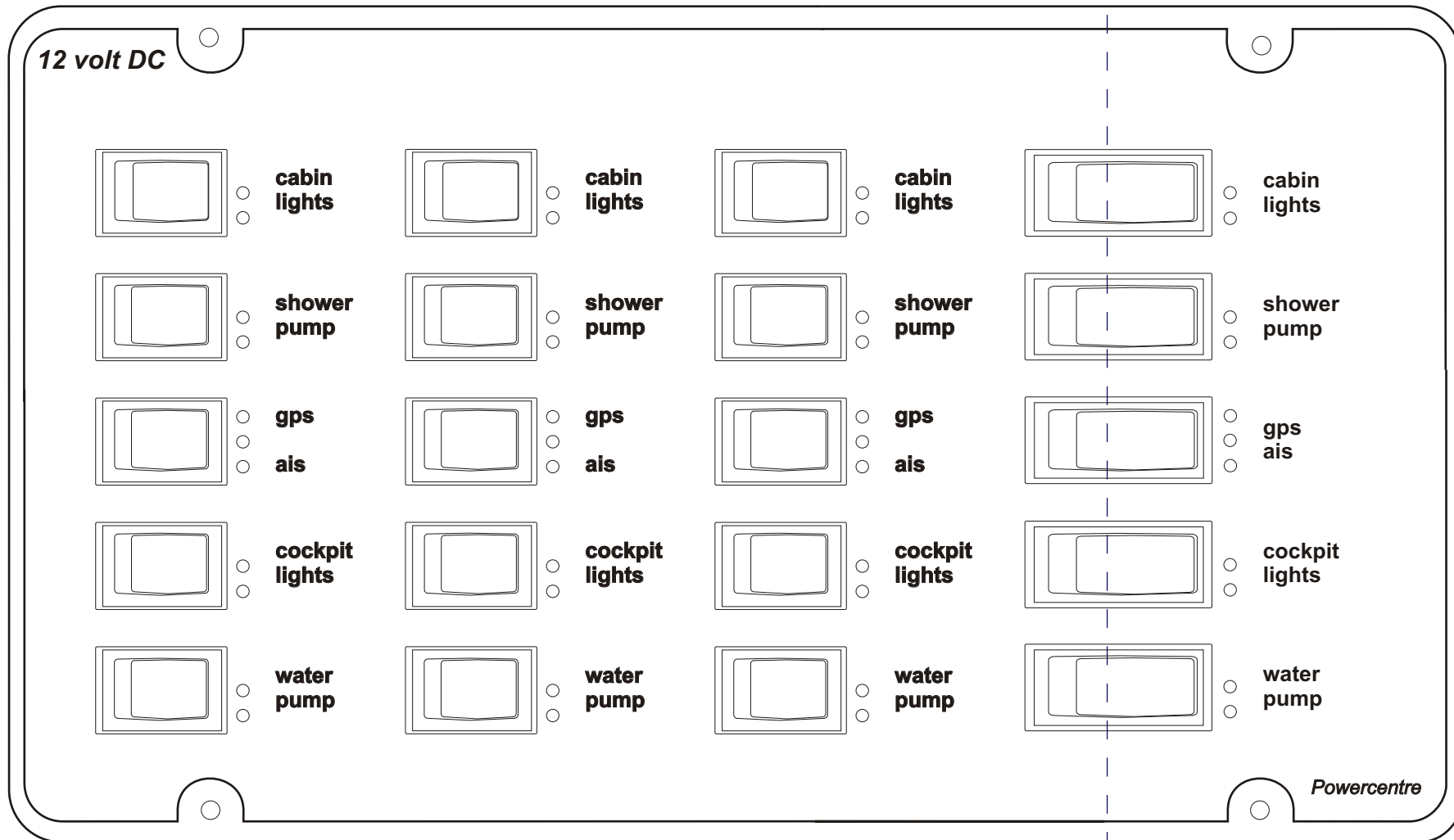
Switch legends are engraved to order, letters shown are a guide to size and number available.

Legends are back lite white..

When switch is on a small blue LED dot is visible.

Circuit breaker trip is indicated by a red LED dot.

LIN135H15/5 panel



size 235 mm x 135 mm x 40 mm

switches 20

output circuits 24

Circuit breakers 6 x 5 amp (3 off switch)

2 x 8 amp (1 off switch)

12 x 10 amp

4 x 16 amp

option remote 20, 30, 40 and 55 amp

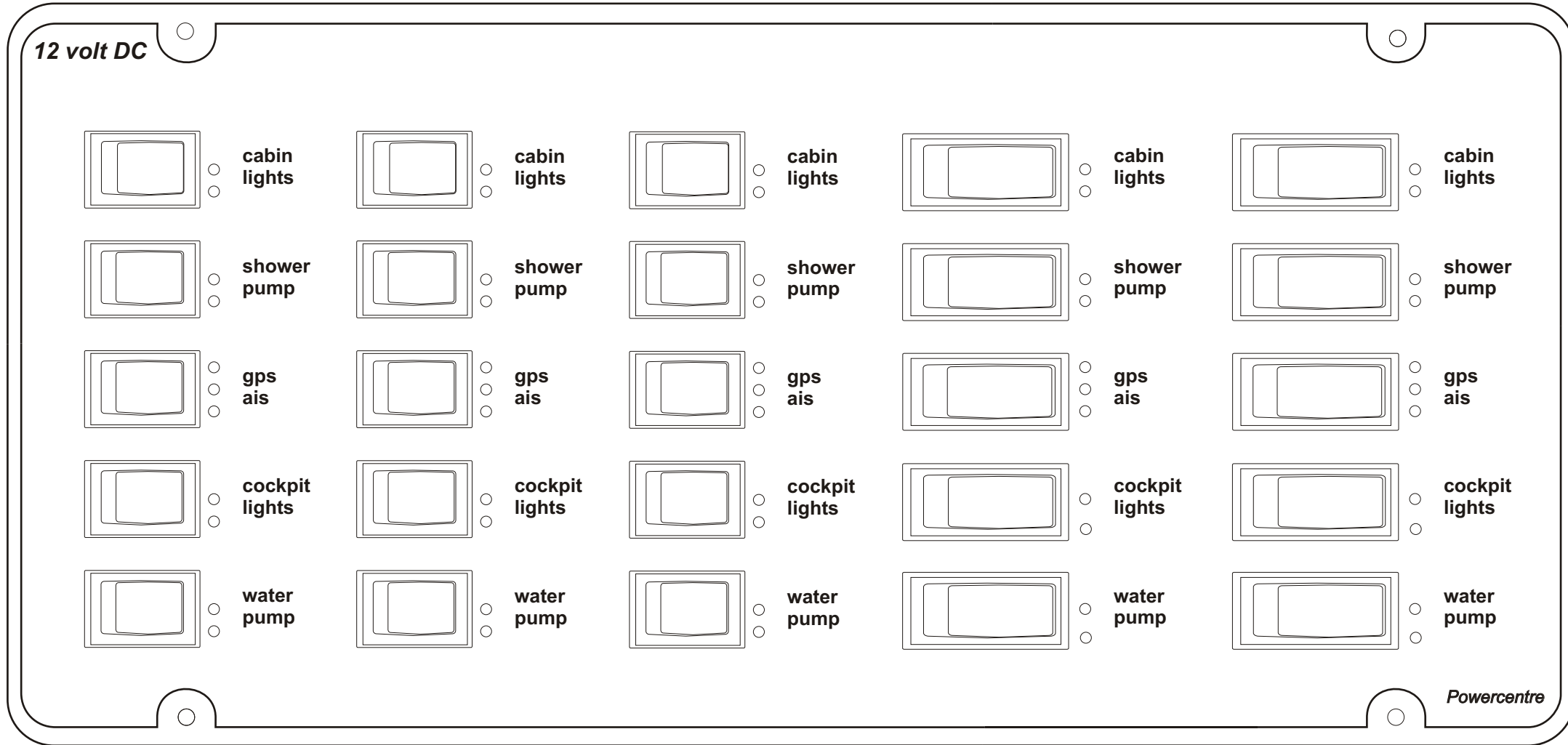
Switch legends are engraved to order, letters shown are a guide to size and number available.

Legends are back lite white..

When switch is on a small blue LED dot is visible.

Circuit breaker trip is indicated by a red LED dot.

LIN135H15/10 panel



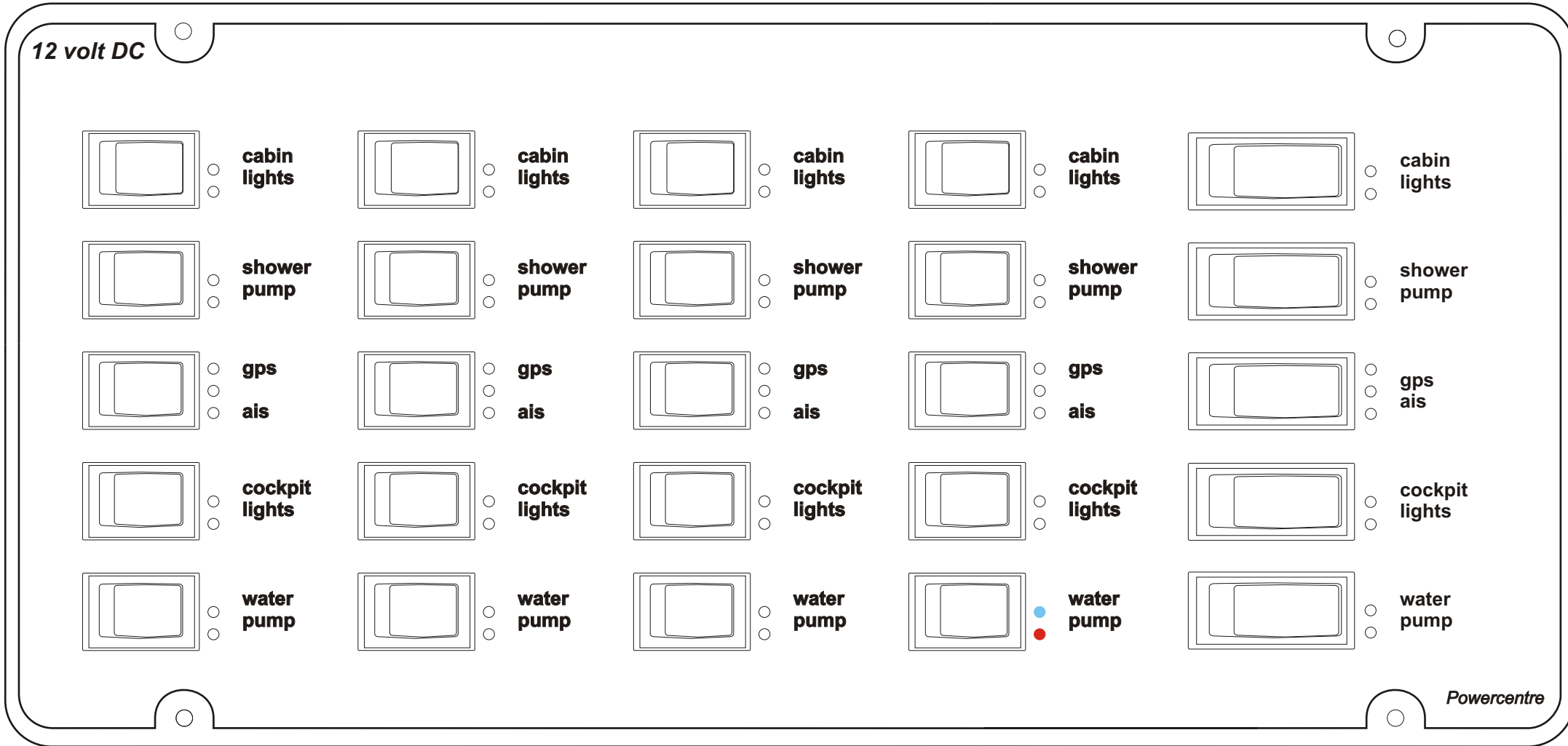
size 285 mm x 135 mm x 40 mm

switches 25
output circuits 30

Circuit breakers 6 x 5 amp (3 off switch)
4 x 8 amp (2 off switch)
12 x 10 amp
8 x 16 amp
option remote 20, 30, 40 and 55 amp

Switch legends are engraved to order, letters shown are a guide to size and number available. Legends are back lite white.. When switch is on a small blue LED dot is visible. Circuit breaker trip is indicated by a red LED dot.

LIN135H20/5 panel



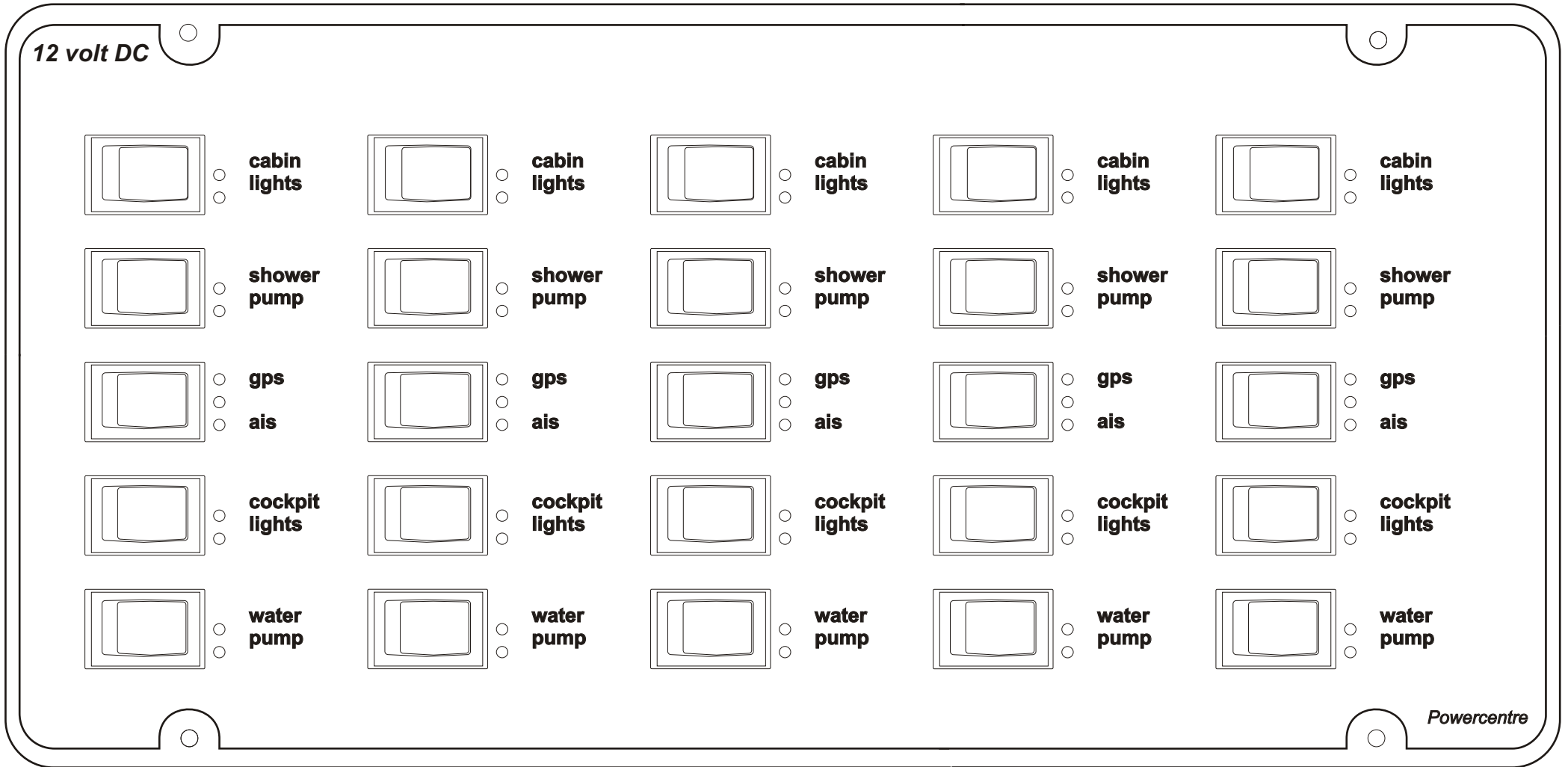
size 285 mm x 135 mm x 40 mm

switches 25
 output circuits 30

Circuit breakers 6 x 5 amp (3 off switch)
 4 x 8 amp (2 off switch)
 12 x 10 amp
 3 x 16 amp
 option remote 20, 30, 40 and 55 amp

Switch legends are engraved to order, letters shown are a guide to size and number available. Legends are back lite white.. When switch is on a small blue LED dot is visible. Circuit breaker trip is indicated by a red LED dot.

LIN135H25 panel



Circuit breakers 8 x 5 amp
 17 x 10 amp

option remote 20, 30, 40 and 55 amp

size 275 mm x 135 mm x 40 mm

switches 25
 output circuits 25
 expandable
 twin output up to15

Switch legends are engraved to order, letters shown are a guide to size and number available.
 Legends are back lite white..
 When switch is on a small blue LED dot is visible.
 Circuit breaker trip is indicated by a red LED dot.