Integrel
ADVANCED POWER GENERATION & CONTROL

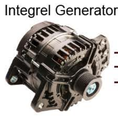
Integrel touch Screen

Screen Loom

Integrel Screen interface

Argo Bus

Integrel Generator



Integrel Controller

4mm

Integrel System Power (20A Breaker)

12V house bank

200A

Integerl Battery Sensor

50mm

12V Perminant live

50mm

Integrel DC-DC Converter

RCD / 240V Distribution

Inverter / Shore Power

5kVA Quattro 48V DC 240V AC

Skylla Charger 48V 50A

240V / 50 Hz

240V Shore Power

Autotransformer 32A

220V / 60 Hz

110V / 60 Hz

110V Shore Power

Optional MFD integration

Touch 50

Cerbo GX

Optional Solar input @ 48~V

Solar Panel

MPPT 100/20-48V

VE.Direct

Digital Multi Control as standard not required with Cerbo GX

70mm

VE.Bus

VE Bus

35mm

25mm

70mm

70mm

25mm

25mm

200A

200A

125A

TBC

6mm

6mm

70mm

Victron Lithium 25.6V 200Ah Smart LiFePO4

Integerl Battery Sensor

BMS Comms

70mm

BMS Comms

Integrel Safety Switch

BMS Comms

70mm

BMS Comms

Integerl Battery Sensor

BMS Comms

Stop Discharge

Stop Charge

VE Bus BMS

Boat's Negative

35mm

Vessel name: Single Gen-240V AC-12V	Vessel Type:	
Owner:		
Revision: V1.0	Revision date: 22.7.20	Author: Will Parkinson

Legend

0V Ground	A/C Mains
12V	Victron Data
24V	Integerel Data
48V	Torqeedo Data