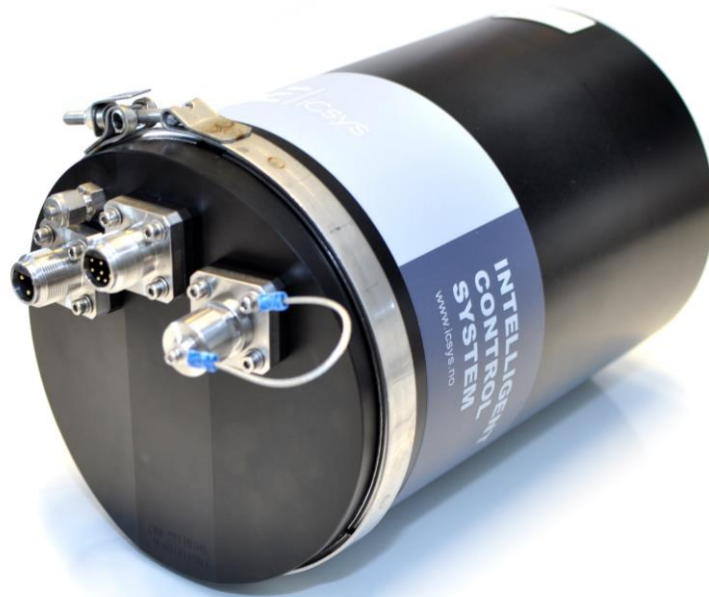


SPECIFICATIONS

SUBSEA BATTERY CANISTER



Description

The subsea battery canister is a standalone product for power storage and distribution.

The canister is the same size as other standard Ixys tubes, thus making it easy to fit in existing designs.

Easy hook-up and activated with an included switch plug.

A simple 12A charger is included.

Features

- Internal BMS with balancing and safety functions
- Passive cell balancing
- Undervoltage protection
- Overvoltage protection
- Short-circuit protection
- Charging overcurrent protection
- Discharging overcurrent protection

SPECIFICATIONS

SUBSEA BATTERY CANISTER

General Technical Specifications

Type		Subsea Battery Canister
Dimensions w/connector	mm	207x207x330
Weight in air	g	~16000
Weights in water	g	~9000
Discharge temperature range	°C	-20 to +60
Charge temperature range	°C	0 to +45
Storage temperature range (1 year)	°C	-20 to +25
Storage temperature range (3 months)	°C	-20 to +45
Storage temperature range (1 month)	°C	-20 to +60

Electrical

Voltage output nominal	VDC	21-29.4
Charging voltage (CC-CV)	VDC	29.4
Continuous discharge current (max)	A	30
Continuous charge current (max)	A	15
Capacity (@ 25°C)	Ah	63
Optimal storage voltage	VDC	25-26
Activation connector		Glencair G5506-1503
Power connector		Glencair G6606-2008
Battery Cell Type		Panasonic Li-ion NCR18650GA

Performance

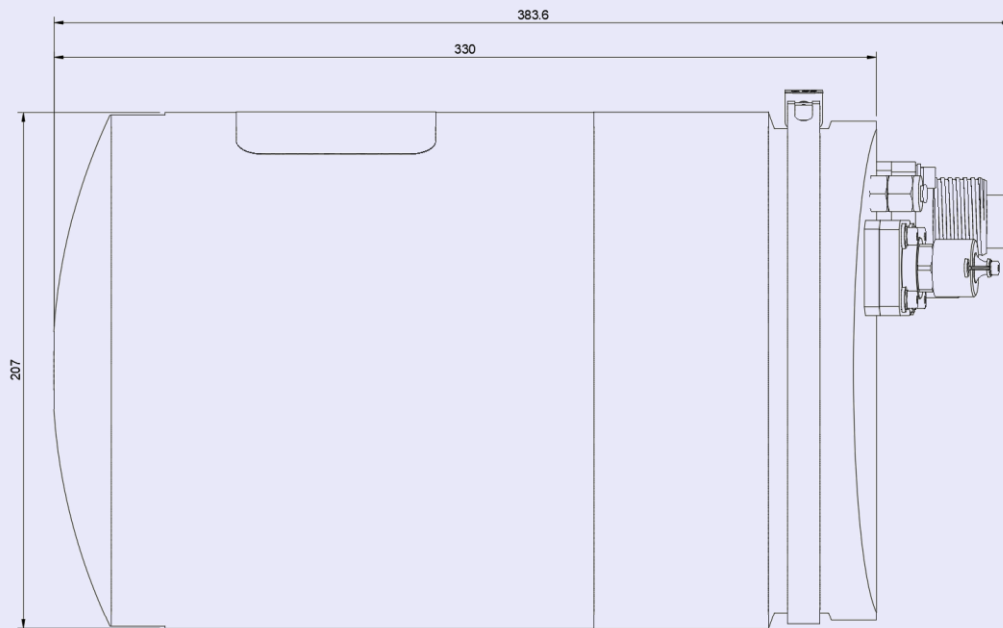
Depth Rating	m	4000
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Ordering Part Numbers

Description	Part Number
Subsea Battery Canister	107376

SPECIFICATIONS

SUBSEA BATTERY CANISTER



J1

POWER
GLENAIR
6606-2008



1: 0V
2: VBAT
3: 0V
4: VBAT
5: 0V
6: VBAT
7: 0V
8: VBAT

J2

POWER ON/OFF
GLENAIR
5506-1503



1: 0V
2: POWER ENABLE
3: NC

SHORT CIRCUIT POWER
ENABLE(2) TO 0V(1) TO
SWITCH ON OUTPUT AT
CONNECTOR J1

