

RDCP 600-Long Deployment Time



Above: Short battery case mounted in an extended RDCP600 frame

2 new external Battery Cases

Approx. 400 days* of Deployment time using our long Battery Case with Lithium Batteries

Buy Battery packs from us or your local supplier

The Battery Cases fits into an RDCP600 In-line mooring frame

Depth rating of 300m and 2000m

2 Battery Cases (300m/2000m):

Short Case, 4062/4219

Long Case, 5062/5219**

3 types of batteries:

Lithium

Alkaline

NiCd -*Rechargeable*

In-line frames:

a) Extended RDCP600 frame, 4110, for case 4062/4219

b) Separat, standard RDCP600 frame, 3910A, for case 5062/5219

To the right: Long battery case mounted in a standard RDCP600 frame



*) low power setting, 2m ping/cell size, 300 pings, burst, 10 min recording interval.

**) Battery Case 5219 is available on request

External Battery Capacity



We can provide you with an empty battery case, separate battery packs and complete battery cases with battery packs included.

Refer table below for part no. and voltage/capacity information

Weight, 300m version (air/water):

Complete battery case 4062 in frame: 27kg/13.5kg

Complete battery case 5062 in frame: 22.5kg/12.5kg

Important! When using external battery pack from your local supplier, make sure that the Input Voltage to the RDCP600 is as specified in the RDCP600 operating manual!

Contact factory for drawings of battery case and guidelines for making the battery pack and connections to the RDCP600

			Lithium	Alkaline	NiCd
300 m version	Short battery case 4062	Part no	4062A	4062B	4062C
		Voltage (V)	7.0	11.8	9.4
		Capacity (Ah)	260	65	25
	Long battery case 5062	Part no	5062A	5062B	5062C
		Voltage (V)	7.0	11.8	9.4
		Capacity (Ah)	520	130	50
2000 m version	Short battery case 4219	Part no	4219A	4219B	Not available
		Voltage (V)	7.0	11.8	
		Capacity (Ah)	182	39	
	Long battery case 5219	Part no	5219A	5219B	5219C
		Voltage (V)	7.0	11.8	9.4
		Capacity (Ah)	364	91	35