

Technical Data of DIASOLAB®

Solar case	Dimensions (external)	445 x 360 x 135 mm
	Weight	4.5 Kg
Solar cell	Module	Monocrystalline silicon solar cells 62.5 x 15.6 mm
	Number of cells	36 (4 x 9)
	Dimensions	216 x 306 x 18 mm
Electrical properties of the solar cell	Maximum charge current	0.29 A / 17.4 V
	Maximum power	5 Watt
	Operating temp. of solar cell	0 – 60 °C
Mini Centrifuge	Nominal voltage	6.5 V DC
	Load current	1.0 A
	Speed, depending on the load	6000 rpm
Battery-Pack	Battery output voltage	6.5 V
	Battery capacity	2.0 Ah
	Battery technology	Lithium-Ion
Power supply	Input	100 – 240 V ~50/60 Hz
	Output	12 V DC 1.5 A