



POWER

FLEXIS P

HF traction battery charger with IP54 protection

- FLEXIS P with IP54 is resistant to spraying water and dust nuisance
- possibility of air-conditioned case – for using in high temperatures
- possibility of stainless case of the charger
- for all types of the batteries – charging curve selection
- for different capacities – charging current selection
- for batteries from 2 V till 96 V – adjustable
- flexible modular system – simple service



FEATURES

- parameters setting on frontpanel of the charger or by PC
- memory up to 2000 charging cycles, detailed informations of last charging cycle
- operating conditions from -10 °C to +40 °C, with air-conditioned case from -30 °C to +60 °C
- battery regenerative care:
 - desulphatation (elimination of sulphates via low current recharge over a long period of time)
 - equalization (equals voltage and density of single cells of the battery)
- maintenance charging (full capacity of unused battery)

TYPES OVERVIEW

Nom. voltage (V)	Output current (A)	Type	Case	Weight (kg)	Mains protection (A)	Max. input current (A)
24	60	FLEXIS 24E60 P	S	26	10	8,7
	100	FLEXIS 24E100 P	S	29	16	14,1
	100	FLEXIS 24D100 P	S	29	6	4,9
	200	FLEXIS 24D200 P	M	40	10	9,8
48	50	FLEXIS 48E50 P	S	26	16	14,1
	50	FLEXIS 48D50 P	S	26	6	4,9
	100	FLEXIS 48D100 P	S	29	10	8,0
	150	FLEXIS 48D150 P	M	42	16	12,9
	200	FLEXIS 48D200 P	M	44	20	16,0
80	25	FLEXIS 80E25 P	S	26	16	14,1
	25	FLEXIS 80D25 P	S	26	6	4,9
	50	FLEXIS 80D50 P	S	29	10	8,0
	75	FLEXIS 80D75 P	M	42	16	12,9
	100	FLEXIS 80D100 P	M	44	20	16,0
	125	FLEXIS 80D125 P	L	52	25	20,9
	150	FLEXIS 80D150 P	L	55	32	24,0
	175	FLEXIS 80D175 P	L	64	32	28,9
200	FLEXIS 80D200 P	L	67	40	32,0	

DESIGN

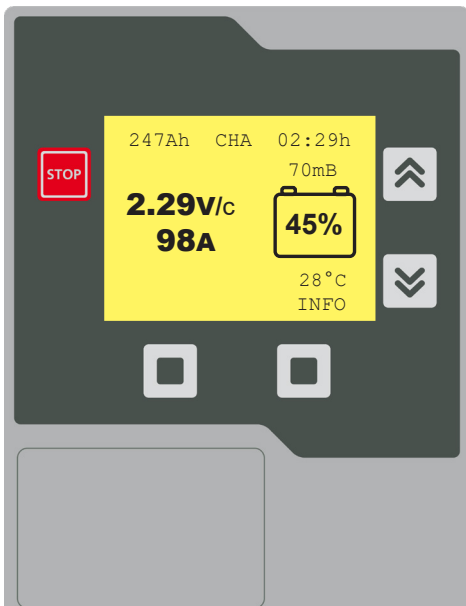


Charger is designed for wall-montage or for stand. Ventilation cold air intake is located on the side of the charger and after cooling HF modules the warm air is taken away from case through vent outlet on the bottom side of the charger. Suction and exhaust are equipped with filters resistant to spraying water and dust nuisance.



Optional equipment – stand for the charger
(Order-nr.: AXIKONZOLA UNI P3)

CHARGER FRONT PANEL



The cover of air filter can be easily opened and dust-covered filter changed for the new-one.



DIMENSIONS

Case	Dimensions in mm (HxWxD)	
	without stand	with stand
S	600 x 380 x 210	800 x 380 x 210
M	600 x 380 x 350	800 x 380 x 350
L	600 x 600 x 350	800 x 600 x 350

