



6 kW 3-phase single board high frequency charger

Low cost no frills

State of the art technology

The revolution is here

S.P.E. *ELETTRONICA*
INDUSTRIALE

www.spechargers.com

TONALE6K

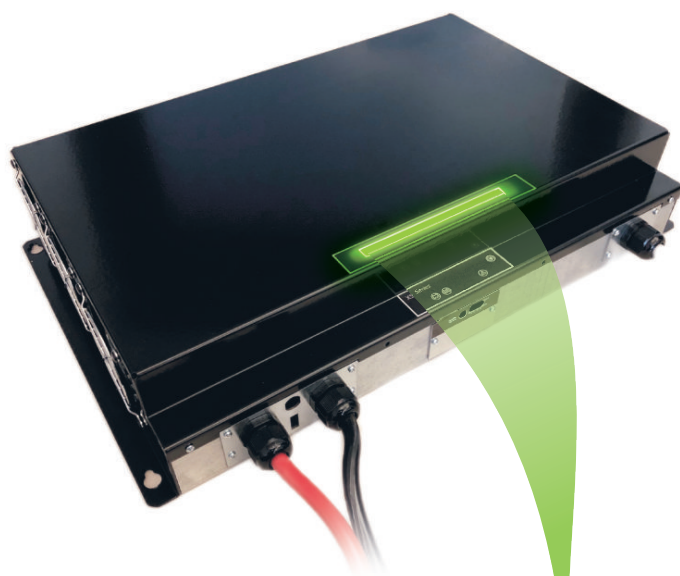
6 kW 3-phase single board charger



Battery
Charging



Industrial



Main features:

- HIGH EFFICIENCY
- LIGHTWEIGHT
- COMPACT
- LED BAND FOR INDICATION OF CHARGING PHASE
- POWER UP TO 6 kW
- SUITABLE FOR LEAD (WET/GEL/AGM) and LITHIUM BATTERIES
- BATTERY THERMAL PROBE I/O (OPT.)
- REMOTE LED (OPT.)
- INTERLOCK (NO/NC)
- AUXILIARY OUTPUT RELAY
- CANBUS – RS485
- REAL TIME CALENDAR (OPT)
- WALL MOUNTING HOLES FOR EASY WALL MOUNT
- DATA LOGGER

DIMENSIONS (LxWxH): 520x320x100 mm

20.47x12.60x3.93 in.

WEIGHT: ~10 Kg - 22 lbs

PROTECTION GRADE IP20

INPUT VOLTAGE: 400 Vac $\pm$ 10% – 50-60 Hz

Battery Voltage	IULa Wet 8h Range (C5)	IULa Wet 12h Range (C5)	IULa Gel PzV 10-14h Range (C5)	Charging Current	Model
24V	340 ÷ 410 Ah	540 ÷ 660 Ah	420 ÷ 510 Ah	60A	24-60
	450 ÷ 550 Ah	720 ÷ 880 Ah	550 ÷ 680 Ah	80A	24-80
	560 ÷ 690 Ah	900 ÷ 1100 Ah	690 ÷ 850 Ah	100A	24-100
36V	340 ÷ 410 Ah	540 ÷ 660 Ah	420 ÷ 510 Ah	60A	36-60
	450 ÷ 550 Ah	720 ÷ 880 Ah	550 ÷ 680 Ah	80A	36-80
	560 ÷ 690 Ah	900 ÷ 1100 Ah	690 ÷ 850 Ah	100A	36-100
48V	340 ÷ 410 Ah	540 ÷ 660 Ah	420 ÷ 510 Ah	60A	48-60
	450 ÷ 550 Ah	720 ÷ 880 Ah	550 ÷ 680 Ah	80A	48-80
	560 ÷ 690 Ah	900 ÷ 1100 Ah	690 ÷ 850 Ah	100A	48-100
72V	340 ÷ 410 Ah	540 ÷ 660 Ah	420 ÷ 510 Ah	60A	72-60
	450 ÷ 550 Ah	720 ÷ 880 Ah	550 ÷ 680 Ah	80A	72-80
80V	340 ÷ 410 Ah	540 ÷ 660 Ah	420 ÷ 510 Ah	60A	80-60
	450 ÷ 550 Ah	720 ÷ 880 Ah	550 ÷ 680 Ah	80A	80-80

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