

MICRO SW2B . SW4B . SW6B



Energy Saving

-> high efficiency
CHARGER

SAVE ENERGY
SAVE THE EARTH



HIGH EFFICIENCY
SAVE ENERGY



SUPERB BATTERY
CARE



FLEXIBILITY



REDUCED FOOTPRINT
AND LOW WEIGHT

MICRO SW2B . SW4B . SW6B

The Nuova Elettra **Micro SW2B, SW4B, SW6B** chargers provide the following benefits:

- The very high efficiency (more than 85%) compared to taper chargers, leads to a significant reduction of costs, because less energy is consumed for each charge.
- Reduced weight and volume.
- Blind side of the charger to avoid that objects eventually placed on top could obstruct the ventilation slots.
- Removable cap casing for checking the charger without removing it from the wall.
- Reduced charging time leads to reduced electricity bills, reduced water consumption, reduced battery maintenance and improved battery life.
- Recharge profile not influenced by power grid fluctuation or depth of discharge.
- Air flows horizontally.
Electronic components are located away from the main air flow to prevent damage, corrosion and contamination.
- Temperature increases only 15° when charger is working @ max power: INCREASED LIFETIME.





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Nuova Elettra



- > Single Phase Input Voltage 230 V ± 15 %
- > Suitable for lead acid / gel / AGM batteries
- > Easily programmable charging mode
- > IU1a, IU1a gel, IU0U recharge profiles are made available
- > Charge factor calculation with equalising and maintenance charge
- > Option for "Trickle" charge
- > Microprocessor controlled
- > LED's indicating state of charge and fault condition
- > Suitable for wall fixing
- > Suitable for on-board application (MICRO SW2)

- > Robust metal construction
- > Cooling by forced ventilation
- > Reverse polarity protection
- > Overall charge timer protection
- > Incorrect battery voltage protection
- > Thermal protection
- > Degree of protection IP20
- > For indoor use only
- > Also available as SW6 with pump for electrolyte circulation



DISPLAY

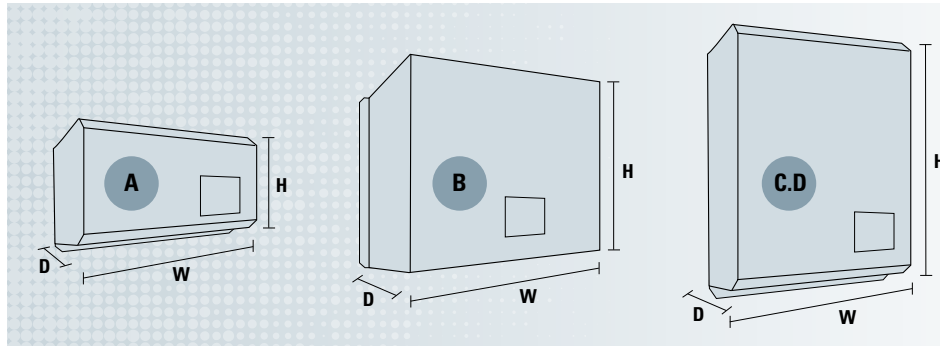
GREEN LED ON STEADY:
CHARGE COMPLETED

GREEN LED FLASHING:
CHARGE IN PROGRESS

RED LED FLASHING
refer to manual for
a complete description of the
fault condition



DIMENSIONS A
W x D x H (mm)
260 x 90 x 183

DIMENSIONS B
363 x 127 x 263

DIMENSIONS C
307 x 111 x 370

DIMENSIONS D
307 x 111 x 512

TYPE SW6P (WITH PUMP)

SW6P	24V
20 – 45A	DIMENSIONS C
50 – 80A	DIMENSIONS D
SW6P	36V
15 – 30A	DIMENSIONS C
35 – 60A	DIMENSIONS D
SW6P	48V
15 – 20A	DIMENSIONS C
25 – 40A	DIMENSIONS D

CHARGER SELECTION

TYPE	Nominal mains current [A]	Maximum input power [kVA]	Mains fuse [A]	AC plug connector	Output cables [mm ²]	Box	Weight [kg]
MICRO SW2B 24-20	4.4	1.0	10	CEE 7/7 (Schuko)	6	A	3.5
MICRO SW2B 24-25	5.5	1.3	10	CEE 7/7 (Schuko)	6	A	3.5
MICRO SW2B 24-30	6.6	1.5	10	CEE 7/7 (Schuko)	6	A	3.5
MICRO SW2B 24-35	7.7	1.8	10	CEE 7/7 (Schuko)	10	A	3.5
MICRO SW2B 24-40	8.8	2.0	10	CEE 7/7 (Schuko)	10	A	3.5
MICRO SW2B 24-45	9.9	2.3	16	CEE 7/7 (Schuko)	10	A	3.5
MICRO SW4B 24-50	11.0	2.5	16	CEE 7/7 (Schuko)	16	B	8.0
MICRO SW4B 24-55	12.1	2.8	16	CEE 7/7 (Schuko)	16	B	8.0
MICRO SW4B 24-60	13.2	3.0	16	CEE 7/7 (Schuko)	16	B	8.0
MICRO SW4B 24-65	14.3	3.3	16	CEE 7/7 (Schuko)	16	B	8.0
MICRO SW6B 24-70	15.4	3.5	20	CEE 7/7 (Schuko)	25	C	7.0
MICRO SW6B 24-80	15.4	3.5	20	CEE 7/7 (Schuko)	25	C	7.0
MICRO SW6B 24-90	19.8	4.6	25	CEE 32A 230V 1~	25	D	9.5
MICRO SW6B 24-100	22.0	5.1	25	CEE 32A 230V 1~	25	D	9.5
MICRO SW6B 24-120	26.4	6.1	32	CEE 32A 230V 1~	25	D	9.5
MICRO SW2B 36-15	4.9	1.1	10	CEE 7/7 (Schuko)	6	A	3.5
MICRO SW2B 36-20	6.6	1.5	10	CEE 7/7 (Schuko)	6	A	3.5
MICRO SW2B 36-25	8.2	1.9	10	CEE 7/7 (Schuko)	6	A	3.5
MICRO SW2B 36-30	9.9	2.3	16	CEE 7/7 (Schuko)	6	A	3.5
MICRO SW4B 36-35	11.5	2.7	16	CEE 7/7 (Schuko)	10	B	8.0
MICRO SW4B 36-40	13.2	3.0	16	CEE 7/7 (Schuko)	16	B	8.0
MICRO SW4B 36-45	14.8	3.4	16	CEE 7/7 (Schuko)	16	B	8.0
MICRO SW6B 36-50	16.5	3.8	20	CEE 32A 230V 1~	16	C	7.0
MICRO SW6B 36-60	19.8	4.6	25	CEE 32A 230V 1~	16	C	7.0
MICRO SW6B 36-70	23.1	5.3	32	CEE 32A 230V 1~	25	D	9.5
MICRO SW6B 36-80	26.4	6.1	32	CEE 32A 230V 1~	25	D	9.5
MICRO SW2B 48-15	6.6	1.5	10	CEE 7/7 (Schuko)	6	A	3.5
MICRO SW2B 48-20	8.8	2.0	16	CEE 7/7 (Schuko)	6	A	3.5
MICRO SW4B 48-25	11.0	2.5	16	CEE 7/7 (Schuko)	6	B	8.0
MICRO SW4B 48-30	13.2	3.0	16	CEE 7/7 (Schuko)	6	B	8.0
MICRO SW6B 48-40	17.6	4.0	20	CEE 32A 230V 1~	10	C	7.0
MICRO SW6B 48-50	22.0	5.1	25	CEE 32A 230V 1~	16	D	9.5



Certificato numero 15152
ISO 9001, ISO 14001



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carica batterie _ apparecchiature elettroniche industriali



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