



GREEN6

Main features:

Modular system (3 configurable modules)

Power up to 8 kW, up to 150A @ 48V,

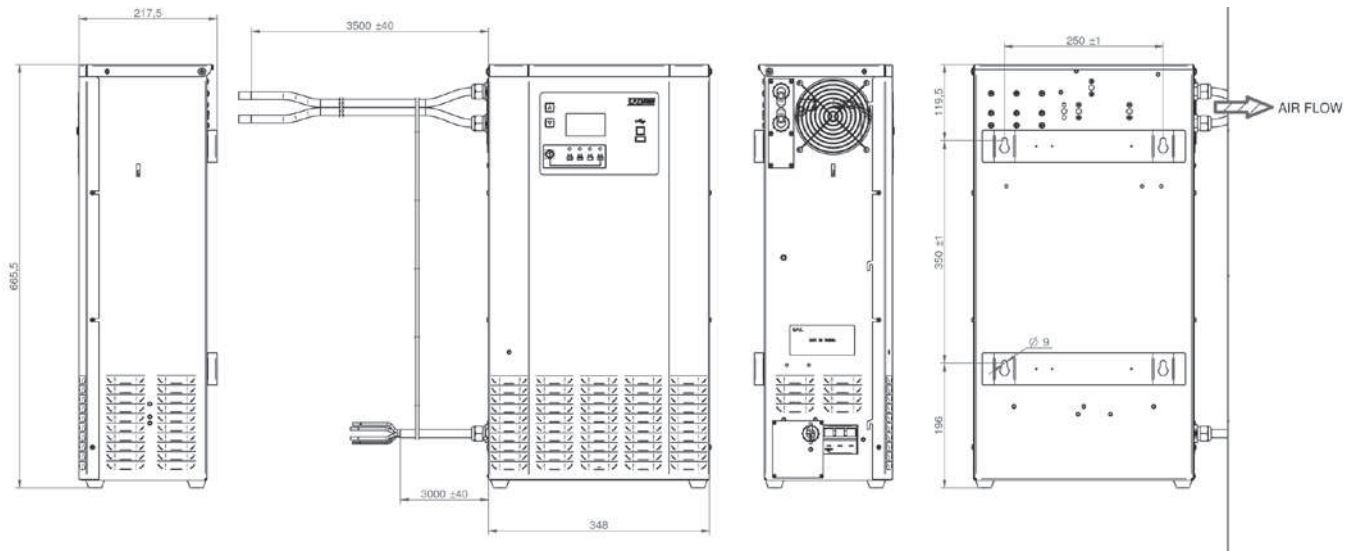
up to 100A @ 80V, up to 75A @ 96V

Programmable via USB type A/B port or via display

Graphical display

APPLICATIONS





DIMENSIONS (LxWxH): 348x665,50x217,5 mm – 13.70x26.20x8.56 in.

WEIGHT: 35 Kg - 77.16 lbs

PROTECTION GRADE IP20

INPUT VOLTAGE: 200/208-240/400/480 Vac – 50-60 Hz

| Battery Voltage | IU1a Wet 8h Range (C5) | IU1a Wet 12h Range (C5) | IU1a Gel PzV 10-14h Range (C5) | Charging Current | Model |
|-----------------|------------------------|-------------------------|--------------------------------|------------------|--------|
| 24V | 280 ÷ 340 Ah | 450 ÷ 550 Ah | 350 ÷ 420 Ah | 50A | 24-50 |
| | 340 ÷ 410 Ah | 540 ÷ 660 Ah | 420 ÷ 510 Ah | 60A | 24-60 |
| | 390 ÷ 480 Ah | 630 ÷ 770 Ah | 480 ÷ 590 Ah | 70A | 24-70 |
| | 450 ÷ 550 Ah | 720 ÷ 880 Ah | 550 ÷ 680 Ah | 80A | 24-80 |
| | 560 ÷ 690 Ah | 900 ÷ 1100 Ah | 690 ÷ 850 Ah | 100A | 24-100 |
| | 680 ÷ 830 Ah | 1080 ÷ 1320 Ah | 830 ÷ 1020 Ah | 120A | 24-120 |
| | 840 ÷ 1030 Ah | 1350 ÷ 1650 Ah | 1040 ÷ 1270 Ah | 150A | 24-150 |
| 36V | 280 ÷ 340 Ah | 450 ÷ 550 Ah | 350 ÷ 420 Ah | 50A | 36-50 |
| | 340 ÷ 410 Ah | 540 ÷ 660 Ah | 420 ÷ 510 Ah | 60A | 36-60 |
| | 390 ÷ 480 Ah | 630 ÷ 770 Ah | 480 ÷ 590 Ah | 70A | 36-70 |
| | 450 ÷ 550 Ah | 720 ÷ 880 Ah | 550 ÷ 680 Ah | 80A | 36-80 |
| | 560 ÷ 690 Ah | 900 ÷ 1100 Ah | 690 ÷ 850 Ah | 100A | 36-100 |
| | 680 ÷ 830 Ah | 1080 ÷ 1320 Ah | 830 ÷ 1020 Ah | 120A | 36-120 |
| | 840 ÷ 1030 Ah | 1350 ÷ 1650 Ah | 1040 ÷ 1270 Ah | 150A | 36-150 |
| 48V | 280 ÷ 340 Ah | 450 ÷ 550 Ah | 350 ÷ 420 Ah | 50A | 48-50 |
| | 340 ÷ 410 Ah | 540 ÷ 660 Ah | 420 ÷ 510 Ah | 60A | 48-60 |
| | 390 ÷ 480 Ah | 630 ÷ 770 Ah | 480 ÷ 590 Ah | 70A | 48-70 |
| | 450 ÷ 550 Ah | 720 ÷ 880 Ah | 550 ÷ 680 Ah | 80A | 48-80 |
| | 560 ÷ 690 Ah | 900 ÷ 1100 Ah | 690 ÷ 850 Ah | 100A | 48-100 |
| | 680 ÷ 830 Ah | 1080 ÷ 1320 Ah | 830 ÷ 1020 Ah | 120A | 48-120 |
| | 730 ÷ 890 Ah | 1170 ÷ 1430 Ah | 900 ÷ 1100 Ah | 130A | 48-130 |
| 840 ÷ 1030 Ah | 1350 ÷ 1650 Ah | 1040 ÷ 1270 Ah | 150A | 48-150 | |
| 72V | 170 ÷ 210 Ah | 270 ÷ 330 Ah | 210 ÷ 255 Ah | 30A | 72-30 |
| | 230 ÷ 280 Ah | 360 ÷ 440 Ah | 275 ÷ 340 Ah | 40A | 72-40 |
| | 280 ÷ 340 Ah | 450 ÷ 550 Ah | 350 ÷ 420 Ah | 50A | 72-50 |
| | 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 | 560 ÷ 690 Ah | 900 ÷ 1100 Ah | 690 ÷ 850 Ah | 100A | 72-100 |
| | 170 ÷ 210 Ah | 270 ÷ 330 Ah | 210 ÷ 255 Ah | 30A | 80-30 |
| | 230 ÷ 280 Ah | 360 ÷ 440 Ah | 275 ÷ 340 Ah | 40A | 80-40 |
| | 280 ÷ 340 Ah | 450 ÷ 550 Ah | 350 ÷ 420 Ah | 50A | 80-50 |
| | 340 ÷ 410 Ah | 540 ÷ 660 Ah | 420 ÷ 510 Ah | 60A | 80-60 |
| | 450 ÷ 550 Ah | 720 ÷ 880 Ah | 550 ÷ 680 Ah | 80A | 80-80 |
| | 560 ÷ 690 Ah | 900 ÷ 1100 Ah | 690 ÷ 850 Ah | 100A | 80-100 |
| 96V | 110 ÷ 140 Ah | 180 ÷ 220 Ah | 140 ÷ 170 Ah | 20A | 96-20 |
| | 140 ÷ 170 Ah | 230 ÷ 280 Ah | 170 ÷ 210 Ah | 25A | 96-25 |
| | 170 ÷ 210 Ah | 270 ÷ 330 Ah | 210 ÷ 250 Ah | 30A | 96-30 |
| | 230 ÷ 280 Ah | 360 ÷ 440 Ah | 280 ÷ 340 Ah | 40A | 96-40 |
| | 280 ÷ 340 Ah | 450 ÷ 550 Ah | 350 ÷ 420 Ah | 50A | 96-50 |
| | 340 ÷ 410 Ah | 540 ÷ 660 Ah | 420 ÷ 510 Ah | 60A | 96-60 |
| | 390 ÷ 480 Ah | 630 ÷ 770 Ah | 480 ÷ 590 Ah | 70A | 96-70 |
| 420 ÷ 520 Ah | 680 ÷ 830 Ah | 520 ÷ 630 Ah | 75A | 96-75 | |