# Classic EnerSol

## Technical data sheet

### Technical features:

- Positive tubular plates for enhanced cycling performance
- Nominal capacity ($C_{120}$ at 25 °C): 372-1106 Ah
- Containers made from translucent plastics for easy topping up
- Screw connectors for a better contact and reliability

Nominal capacity 372-1106 Ah

Single cell

Tubular plate

Up to 2000 cycles acc. to IEC 60896-11 (60% DoD)

Recyclable

Low maintenance

### Technical characteristics and data

| Type | Part number | Nom. voltage | Nominal capacity | Length | Installed length | Width | Height* | Weight incl. acid** | Weight acid*** | Internal resis-tance | Short circuit current | Terminal | Pole pairs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | V | $C_{120}$ 1.85 Vpc 25 °C | (l) | (L) | (w) | (h) | approx. kg | approx. kg | mOhm | A | | |
| | | | Ah | max. mm | max. mm | max. mm | max. mm | | | | | | |
| 03 EnerSol 380 | NVTS020380WC0FB | 2 | 372 | 83 | 93 | 198 | 503 | 17.5 | 6.90 | 0.83 | 2462 | F-M10 | 1 |
| 04 EnerSol 490 | NVTS020490WC0FB | 2 | 486 | 101 | 111 | 198 | 503 | 22.5 | 7.80 | 0.69 | 2962 | F-M10 | 1 |
| 05 EnerSol 600 | NVTS020600WC0FB | 2 | 597 | 119 | 129 | 198 | 503 | 27.1 | 8.90 | 0.59 | 3434 | F-M10 | 1 |
| 06 EnerSol 720 | NVTS020720WC0FB | 2 | 720 | 137 | 147 | 198 | 503 | 31.0 | 9.70 | 0.53 | 3824 | F-M10 | 1 |
| 07 EnerSol 840 | NVTS020840WC0FB | 2 | 832 | 155 | 165 | 198 | 503 | 35.5 | 11.0 | 0.47 | 4290 | F-M10 | 1 |
| 08 EnerSol 950 | NVTS020950WC0FB | 2 | 942 | 173 | 183 | 198 | 503 | 39.5 | 12.1 | 0.43 | 4687 | F-M10 | 1 |
| 09 EnerSol 1050 | NVTS021050WC0FB | 2 | 1048 | 191 | 201 | 198 | 503 | 44.0 | 13.3 | 0.40 | 5115 | F-M10 | 1 |
| 10 EnerSol 1110 | NVTS021110WC0FB | 2 | 1106 | 191 | 201 | 198 | 503 | 45.5 | 12.0 | 0.37 | 5485 | F-M10 | 1 |

* The above mentioned height can differ depending on the used vent(s).
** Filled and charged cell weights +/- 5%
*** Acid density dN = 1.26 kg/l

### Capacities $C_6$ - $C_{240}$ (25 °C) in Ah

| Type | $C_6$ | $C_{10}$ | $C_{12}$ | $C_{24}$ | $C_{48}$ | $C_{72}$ | $C_{100}$ | $C_{120}$ | $C_{240}$ |
|---|---|---|---|---|---|---|---|---|---|
| | 1.75 Vpc | 1.80 Vpc | 1.80 Vpc | 1.80 Vpc | 1.80 Vpc | 1.80 Vpc | 1.85 Vpc | 1.85 Vpc | 1.85 Vpc |
| 03 EnerSol 380 | 267 | 285 | 294 | 318 | 351 | 360 | 363 | 372 | 384 |
| 04 EnerSol 490 | 352 | 376 | 388 | 420 | 455 | 473 | 478 | 486 | 512 |
| 05 EnerSol 600 | 436 | 464 | 482 | 518 | 555 | 579 | 587 | 597 | 642 |
| 06 EnerSol 720 | 516 | 552 | 574 | 620 | 669 | 696 | 702 | 720 | 768 |
| 07 EnerSol 840 | 591 | 632 | 658 | 710 | 767 | 802 | 816 | 832 | 899 |
| 08 EnerSol 950 | 668 | 715 | 744 | 804 | 869 | 909 | 924 | 942 | 1019 |
| 09 EnerSol 1050 | 748 | 800 | 834 | 901 | 974 | 1019 | 1037 | 1048 | 1144 |
| 10 EnerSol 1110 | 825 | 874 | 908 | 969 | 1035 | 1076 | 1088 | 1107 | 1182 |

The capacities are given at 25 °C after 5 cycles.

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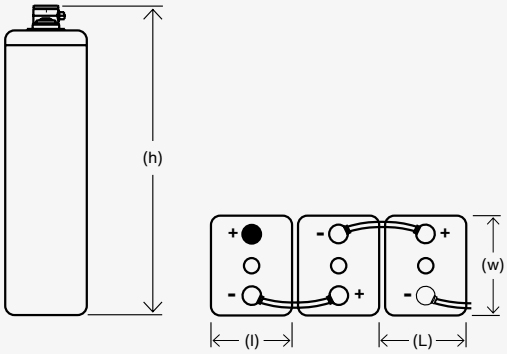
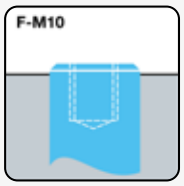
### Drawings, terminal and torque




Not to scale!




25 Nm



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