

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 resistance	Short circuit current	Terminal	Pole pairs
		V	C_{120} 1.85 Vpc 25 °C Ah	(l) max. mm	(L) max. mm	(w) max. mm	(h) max. mm	approx. kg	approx. kg	mOhm	A		
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.