

Classic EnerSol T

Powerful and universal, suitable for every application

Classic EnerSol T batteries are universal, low maintenance energy supplies for medium industrial solar systems. These lead acid batteries with liquid electrolyte are renowned to be safe and reliable due to their high performance. Typical applications are small solar and wind power systems, holiday and weekend houses.

Your benefit:

- > **Positive tubular plates** – extremely robust design and enhanced cycling performance
- > **Low maintenance** – saving costs
- > **Completely recyclable** – low CO₂-footprint



Specifications

- > Nominal capacity (C₁₂₀ at 25 °C): 376 - 1282 Ah
- > Containers made from translucent plastics for easy topping up
- > Screw connectors for a better contact and reliability
- > Also available in dry-charged version with separate electrolyte

Nominal Capacity 376 – 1282 Ah	Single cell	Tubular plate	up to 1500 cycles acc. to IEC 60896-11 (60 % DoD)	Recyclable	Low maintenance

Classic EnerSol T

Technical Data, Drawings

Technical characteristics and data

Type	Part number	Nom. voltage V	Nominal capacity C_{120} 1.85 Vpc 25 °C Ah	Length (l) max. mm	Width (b/w) max. mm	Height* (h) max. mm	Installed length (L) max. mm	Weight incl. acid approx. kg	Weight acid** approx. kg	Internal resistance mOhm	Short circuit current A	Terminal	Pole pairs
EnerSol T 370	NVTS020370WC0FA	2	376	83.0	199	445	93.0	17.3	5.10	0.70	2900	F-M10	1
EnerSol T 460	NVTS020460WC0FA	2	452	101	199	445	111	21.0	6.30	0.56	3625	F-M10	1
EnerSol T 550	NVTS020550WC0FA	2	542	119	199	445	129	24.7	7.50	0.46	4350	F-M10	1
EnerSol T 650	NVTS020650WC0FA	2	668	119	199	508	129	29.5	8.60	0.45	4500	F-M10	1
EnerSol T 760	NVTS020760WC0FA	2	779	137	199	508	147	31.0	10.0	0.38	5250	F-M10	1
EnerSol T 880	NVTS020880WC0FA	2	897	137	199	556	147	38.0	11.0	0.43	4660	F-M10	1
EnerSol T 1000	NVTS021000WC0FA	2	1025	155	199	556	165	43.1	12.6	0.38	5325	F-M10	1
EnerSol T 1130	NVTS021130WC0FA	2	1154	173	199	556	183	47.7	14.1	0.34	5991	F-M10	1
EnerSol T 1250	NVTS021250WC0FA	2	1282	191	199	556	201	52.8	15.6	0.30	6657	F-M10	1

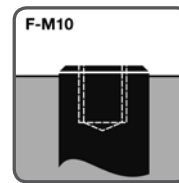
* The above mentioned height can differ depending on the used vent(s).

**Acid density d_{40} = 1.26 kg/l

Type	C_{6} 1.75 V/C	C_{10} 1.80 V/C	C_{12} 1.80 V/C	C_{24} 1.80 V/C	C_{48} 1.80 V/C	C_{72} 1.80 V/C	C_{100} 1.85 V/C	C_{120} 1.85 V/C	C_{240} 1.85 V/C
EnerSol T 370	260	280	294	333	361	368	369	376	383
EnerSol T 460	327	350	367	416	437	460	444	452	478
EnerSol T 550	393	425	441	499	524	553	533	542	574
EnerSol T 650	492	527	552	625	656	668	647	668	719
EnerSol T 760	574	615	645	729	766	780	755	779	839
EnerSol T 880	654	714	742	840	854	953	869	897	966
EnerSol T 1000	755	809	848	960	1008	1089	993	1025	1104
EnerSol T 1130	850	910	954	1080	1134	1225	1117	1154	1242
EnerSol T 1250	944	1011	1060	1200	1260	1361	1241	1282	1380

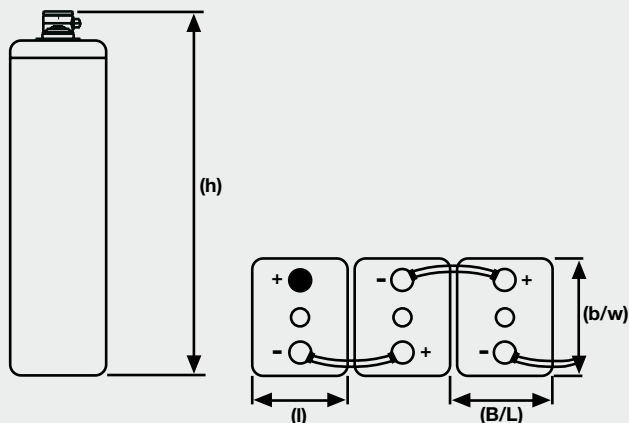
The capacities are given in Ah at 25 °C after 5 cycles.

Terminal and torque



23 Nm

Drawings with terminal position



Not to scale!