

Industrial Batteries / Network Power

Tudor EAN Cells

Benefits:

- Low Maintenance
- Tubular Plates – robust design
- 20 years Design Life in float applications
- Excellent Cycling Capability
- Capacity exceeding DIN standard
- Completely recyclable – low CO₂ footprint

Specifications:

- Nominal Capacity: 263 to 3367 Ah
- Dimensions according to DIN 40736
- Containers made from high quality transparent SAN
- Also available in dry-charged version
- Electrolyte: diluted sulphuric acid, $d_N = 1.24$ kg/L
- Manufactured in Europe in our ISO 9001 certified production plants



Applications:

- Telecom
- Emergency lighting
- Security
- Utility
- Renewables/Grid energy storage



Tudor EAN Cells

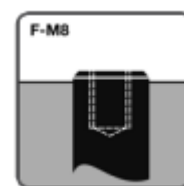
Technical Data

Part number*	EAN Type	Equivalent OPzS Type	Nominal Voltage (V)	Nominal Capacity C ₁₀ (Ah) 1.80 V/C, 20 °C	Internal Resistance (mΩ)	Short Circuit Current (A)	Length max. mm	Width max. mm	Height max. mm	Weight cell incl. acid approx. kg	Weight acid approx. kg
NVEA020200WT0FA	4 EAN 55	4 OPzS 200	2	263	0,80	2300	105	208	395	18	5
NVEA020250WT0FA	5 EAN 55	5 OPzS 250	2	329	0,57	2900	126	208	395	20	6
NVEA020300WT0FA	6 EAN 55	6 OPzS 300	2	394	0,53	3500	147	208	395	23	6
NVEA020350WT0FA	5 EAN 70	5 OPzS 350	2	416	0,58	3000	126	208	511	30	8
NVEA020420WT0FA	6 EAN 70	6 OPzS 420	2	499	0,48	3600	147	208	511	35	10
NVEA020490WT0FA	7 EAN 70	7 OPzS 490	2	582	0,42	4200	168	208	511	40	12
NVEA020600WT0FA	6 EAN 100	6 OPzS 600	2	692	0,53	3900	147	208	686	46	13
NVEA020700WT0FA	7 EAN 100		2	807	0,45	4600	212	193	686	58	15
NVEA020800WT0FA	8 EAN 100	8 OPzS 800	2	922	0,39	5200	212	193	686	63	18
NVEA020900WT0FA	9 EAN 100		2	1037	0,35	5900	212	235	686	78	21
NVEA021000WT0FA	10 EAN 100	10 OPzS 1000	2	1153	0,32	6500	212	235	686	85	23
NVEA021200WT0FA	12 EAN 100	12 OPzS 1200	2	1383	0,26	7800	212	277	686	91	25
NVEA021400WT0FA	14 EAN 100		2	1614	0,23	9100	220	370	660	101	28
NVEA021600WT0FA	16 EAN 100		2	1844	0,20	10400	220	370	660	115	31
NVEA022300WT0FA	20 EAN 100		2	2305	0,16	13000	220	450	660	139	39
NVEA021500WT0FA	12 EAN 120	12 OPzS 1500	2	1684	0,25	8300	212	277	836	109	30
NVEA022000WT0FA	16 EAN 120	16 OPzS 2000	2	2245	0,19	11100	215	400	812	173	52
NVEA022500WT0FA	20 EAN 120	20 OPzS 2500	2	2806	0,15	13900	215	490	812	187	57
NVEA022750WT0FA	22 EAN 120		2	3087	0,14	15300	215	580	812	215	65
NVEA023000WT0FA	24 EAN 120	24 OPzS 3000	2	3367	0,13	16600	215	580	812	223	69

*For dry-charged version, change **W** to **D** in the part number. Example:

> Filled and charged NVEA020200 **W** T0FA

> Dry charged NVEA020200 **D** T0FA



Torque: 20 Nm



»The **next Level** of
Energy Management«