



NexSys[®] PURE

GEN 2
THIN PLATE PURE LEAD
(TPPL) TECHNOLOGY



Featuring a proprietary carbon additive, NexSys[®] PURE batteries are the most advanced generation of Thin Plate Pure Lead (TPPL) technology. This advanced chemistry optimizes opportunity charging, reduces sulfation and offers a higher energy throughput compared to conventional lead acid batteries.

Virtually maintenance-free NexSys PURE batteries never require watering, battery washing or long equalize charges, allowing for more time to be spent on your core business operations.

Technical Data Sheet



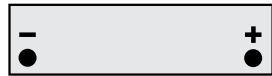
Battery Type	Voltage (V)	Nominal AH Capacity @ the C ₆ Rate	Nominal AH Capacity @ the C ₂₀ Rate	Nominal Dimensions (in)				Nominal Weight (lbs)	Standard Terminals	Terminal Adapter Options	Terminal Layout
				L	W	H	Term H				
12NXP26	12	26	30	9.84	3.82	5.79	5.67	21	M6 Female	A	1
12NXP36	12	36	42	9.84	3.82	7.76	7.64	29	M6 Female	A	1
12NXP38	12	38	42	7.74	6.50	6.69	6.37	38	M6 Female	A	1
12NXP50	12	50	56	8.66	4.76	9.92	9.76	41	M6 Female	A	1
12NXP61	12	61	63	11.02	3.82	10.39	9.76	42	M8 Female	B	2
12NXP62	12	62	65	12.95	6.54	6.85	6.54	53	M6 Female	A	1
12NXP85	12	85	97	15.55	4.13	10.39	9.76	60	M8 Female	B	2
12NXP86	12	86	100	12.99	6.79	8.43	8.62	77	3/8"-16 Female	A	4
12NXP90	12	90	104	11.89	6.89	8.78	8.94	70	M6 Female	A	3
12NXP120	12	120	128	13.31	6.81	10.71	10.75	95	M6 Female	A	3
12NXP137	12	137	154	16.90	6.79	9.36	9.36	101	M6 Female	B	2
12NXP157	12	157	183	16.90	6.79	10.75	10.75	117	M6 Female	B	2
12NXP166	12	166	187	22.09	4.92	11.14	10.35	113	M8 Female	B	2
12NXP186	12	186	210	22.09	4.92	12.48	11.69	131	M8 Female	B	2



Option A: SAE post



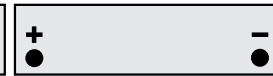
Option B: M6 male front terminal adapter



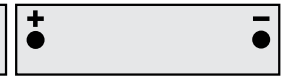
Terminal layout 1



Terminal layout 2



Terminal layout 3



Terminal layout 4

Flexible connectors must be used for all monobloc connections. EnerSys® approved fasteners must be used.

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