



FLEXIBLE BATTERY CHARGING CAPABILITY

Compatible across battery technologies to eliminate operator hassle and confusion.



UP TO 94% EFFICIENCY

For maximum performance and energy savings

BATTERY CHARGER EQUIPPED FOR NEXSYS® ION LITHIUM-ION BATTERIES

Engineered for NexSys® iON Lithium-ion batteries, but compatible with wide range of battery technologies, NexSys®+ chargers slash opportunity recharge times, enabling better productivity. When a NexSys® iON battery is connected to a NexSys®+ charger, they seamlessly communicate to control the charge current and voltage.

This communication between the charger and battery helps optimize performance and safety. A multi-color dashboard screen and intuitive interface give operators easy-to-understand diagnostics and feedback.

Suitable for NexSys® iON batteries, NexSys® TPPL batteries and all conventional flooded and gel battery technologies. NexSys®+ chargers eliminate the hassle and operator confusion of multiple chargers. Each NexSys®+ charger can adapt charging profiles to battery age and discharge level – helping reduce charger energy consumption.

NexSys®+



Nominal Power	Battery voltage	Nominal input voltage	Frequency	Max current draw @ minVac	AC input cable section	AC input cable length	Max output current @ nominalVac	Battery cables section	Battery cables length	IP protection	Operating temperature	Power factor	Idle mode	Display	Weight	Dimensions (HxWxD)	Weight with airmix	Dimensions (HxWxD) With airmix	Cabinet
kW	Vdc	Vac	Hz	Aac	mm ²	m	Adc	mm ²	m		°C		W		kg	mm	kg	mm	
1kW	12V	230V +/-10% / 1ph	50/60	2.4	3 x 1.5	1.5	36	25	3	IP21	0°C to +45°C	0.99	≤10	Multiline TFT	6.0	344 x 250 x 182	9.0	435 x 286 x 185	3 bay (1 module)
1kW	24V	230V +/-10% / 1ph	50/60	4.8	3 x 1.5	1.5	36	25	3	IP21	0°C to +45°C	0.99	≤10	Multiline TFT	6.0	344 x 250 x 182	9.0	435 x 286 x 185	3 bay (1 module)
1kW	36/48V	230V +/-10% / 1ph	50/60	5.1	3 x 1.5	1.5	25/18	25	3	IP21	0°C to +45°C	0.99	≤10	Multiline TFT	6.0	344 x 250 x 182	9.0	435 x 286 x 185	3 bay (1 module)
2kW	12V	230V +/-10% / 1ph	50/60	4.8	3 x 1.5	1.5	70	25	3	IP21	0°C to +45°C	0.99	≤10	Multiline TFT	7.0	344 x 250 x 182	10.0	435 x 286 x 185	3 bay (2 modules)
2kW	24V	230V +/-10% / 1ph	50/60	9.6	3 x 1.5	1.5	72	25	3	IP21	0°C to +45°C	0.99	≤10	Multiline TFT	7.0	344 x 250 x 182	10.0	435 x 286 x 185	3 bay (2 modules)
2kW	36/48V	230V +/-10% / 1ph	50/60	10.2	3 x 1.5	1.5	50/36	25	3	IP21	0°C to +45°C	0.99	≤10	Multiline TFT	7.0	344 x 250 x 182	10.0	435 x 286 x 185	3 bay (2 modules)
3kW	12V	230V +/-10% / 1ph	50/60	7.1	3 x 1.5	1.5	108	25	3	IP21	0°C to +45°C	0.99	≤10	Multiline TFT	8.0	344 x 250 x 182	11.0	435 x 286 x 185	3 bay (3 modules)
3kW	24V	230V +/-10% / 1ph	50/60	14.4	3 x 1.5	1.5	108	25	3	IP21	0°C to +45°C	0.99	≤10	Multiline TFT	8.0	344 x 250 x 182	11.0	435 x 286 x 185	3 bay (3 modules)
3kW	36/48V	230V +/-10% / 1ph	50/60	15.3	3 x 1.5	1.5	75/54	25	3	IP21	0°C to +45°C	0.99	≤10	Multiline TFT	8.0	344 x 250 x 182	11.0	435 x 286 x 185	3 bay (3 modules)
3.5kW	24/36/48V	400V +/- 10% / 3Ph	50/60	5.6	4 x 2.5	2	70/65/60	35	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	26.0	508 x 335 x 352	28.0	508 x 335 x 352	2 bay cabinet (1 module)
3.5kW	72/80V	400V +/- 10% / 3Ph	50/60	5.6	4 x 2.5	2	40/36	35	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	26.0	508 x 335 x 352	28.0	508 x 335 x 352	2 bay cabinet (1 module)
3.5kW	96V	400V +/- 10% / 3Ph	50/60	5.6	4 x 2.5	2	30	35	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	26.0	508 x 335 x 352	28.0	508 x 335 x 352	2 bay cabinet (1 module)
7kW	24/36/48V	400V +/- 10% / 3Ph	50/60	11.2	4 x 2.5	2	140/130/120	35	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	29.5	508 x 335 x 352	31.5	508 x 335 x 352	2 bay cabinet (2 modules)
7kW	72/80V	400V +/- 10% / 3Ph	50/60	11.2	4 x 2.5	2	80/72	35	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	29.5	508 x 335 x 352	31.5	508 x 335 x 352	2 bay cabinet (2 modules)
7kW	96V	400V +/- 10% / 3Ph	50/60	11.2	4 x 2.5	2	60	35	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	29.5	508 x 335 x 352	31.5	508 x 335 x 352	2 bay cabinet (2 modules)
10.5kW	24/36/48V	400V +/- 10% / 3Ph	50/60	16.8	4 x 4.0	2	210/195/180	70	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	33.5	508 x 335 x 352	33.5	508 x 335 x 352	4 bay cabinet (3 modules)
10.5kW	72/80V	400V +/- 10% / 3Ph	50/60	16.8	4 x 4.0	2	120/108	70	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	33.5	508 x 335 x 352	33.5	508 x 335 x 352	4 bay cabinet (3 modules)
10.5kW	96V	400V +/- 10% / 3Ph	50/60	16.8	4 x 4.0	2	90	70	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	33.5	508 x 335 x 352	33.5	508 x 335 x 352	4 bay cabinet (3 modules)
10.5kW	120V	400V +/- 10% / 3Ph	50/60	16.8	4 x 4.0	2	75	35	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	33.5	508 x 335 x 352	33.5	508 x 335 x 352	4 bay cabinet (3 modules)
14kW	24/36/48V	400V +/- 10% / 3Ph	50/60	22.4	4 x 4.0	2	280/260/240	70	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	37.0	508 x 335 x 352	39.0	508 x 335 x 352	4 bay cabinet (4 modules)
14kW	72/80V	400V +/- 10% / 3Ph	50/60	22.4	4 x 4.0	2	160/144	70	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	37.0	508 x 335 x 352	39.0	508 x 335 x 352	4 bay cabinet (4 modules)
14kW	96V	400V +/- 10% / 3Ph	50/60	22.4	4 x 4.0	2	120	70	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	37.0	508 x 335 x 352	39.0	508 x 335 x 352	4 bay cabinet (4 modules)
14kW	120V	400V +/- 10% / 3Ph	50/60	22.4	4 x 4.0	2	100	35	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	37.0	508 x 335 x 352	39.0	508 x 335 x 352	4 bay cabinet (4 modules)
17.5kW	24/36/48V	400V +/- 10% / 3Ph	50/60	28.0	4 x 6.0	2	320/320/300	95	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	44.5	508 x 485 x 352	46.5	508 x 485 x 352	6 bay cabinet (5 modules)
17.5kW	72/80V	400V +/- 10% / 3Ph	50/60	28.0	4 x 6.0	2	200/180	95	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	44.5	508 x 485 x 352	46.5	508 x 485 x 352	6 bay cabinet (5 modules)
17.5kW	96V	400V +/- 10% / 3Ph	50/60	28.0	4 x 6.0	2	150	95	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	44.5	508 x 485 x 352	46.5	508 x 485 x 352	6 bay cabinet (5 modules)
17.5kW	120V	400V +/- 10% / 3Ph	50/60	28.0	4 x 6.0	2	125	50	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	44.5	508 x 485 x 352	46.5	508 x 485 x 352	6 bay cabinet (5 modules)
21kW	24/36/48V	400V +/- 10% / 3Ph	50/60	29.8	4 x 6.0	2	320/320/320	95	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	48.0	508 x 485 x 352	50.0	508 x 485 x 352	6 bay cabinet (6 modules)
21kW	72/80V	400V +/- 10% / 3Ph	50/60	33.6	4 x 6.0	2	240/216	95	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	48.0	508 x 485 x 352	50.0	508 x 485 x 352	6 bay cabinet (6 modules)
21kW	96V	400V +/- 10% / 3Ph	50/60	33.6	4 x 6.0	2	180	95	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	48.0	508 x 485 x 352	50.0	508 x 485 x 352	6 bay cabinet (6 modules)
21kW	120V	400V +/- 10% / 3Ph	50/60	33.6	4 x 6.0	2	150	50	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	48.0	508 x 485 x 352	50.0	508 x 485 x 352	6 bay cabinet (6 modules)
24.5kW	24/36/48V	400V +/- 10% / 3Ph	50/60	43	4 x 10.0	2	490/455/420	70-2 plugs	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	91.0	960 x 410 x 400	93	960 x 410 x 400	8 bay cabinet (7 modules)
24.5kW	72/80V	400V +/- 10% / 3Ph	50/60	43	4 x 10.0	2	280/252	95	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	86.0	960 x 410 x 400	88	960 x 410 x 400	8 bay cabinet (7 modules)
24.5kW	96V	400V +/- 10% / 3Ph	50/60	43	4 x 10.0	2	210	95	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	86.0	960 x 410 x 400	88	960 x 410 x 400	8 bay cabinet (7 modules)
24.5kW	120V	400V +/- 10% / 3Ph	50/60	43	4 x 10.0	2	175	95	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	86.0	960 x 410 x 400	88	960 x 410 x 400	8 bay cabinet (7 modules)
28kW	24/36/48V	400V +/- 10% / 3Ph	50/60	50	4 x 10.0	2	560/520/480	70-2 plugs	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	95.0	960 x 410 x 400	97	960 x 410 x 400	8 bay cabinet (8 modules)
28kW	72/80V	400V +/- 10% / 3Ph	50/60	50	4 x 10.0	2	320/288	95	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	90.0	960 x 410 x 400	92	960 x 410 x 400	8 bay cabinet (8 modules)
28kW	96V	400V +/- 10% / 3Ph	50/60	50	4 x 10.0	2	240	95	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	90.0	960 x 410 x 400	92	960 x 410 x 400	8 bay cabinet (8 modules)
28kW	120V	400V +/- 10% / 3Ph	50/60	50	4 x 10.0	2	200	95	3	IP21	0°C to +45°C	0.95	≤10	Multiline TFT	90.0	960 x 410 x 400	92	960 x 410 x 400	8 bay cabinet (8 modules)

**Charging times (-/+ 0.5 h)
from 80% DOD @ 30°C
* 3 Bay Cabinet
** Output currents set at different values
to match specific capacities**

Heavy duty flooded PzS, PzB, PzQ		
7h	8h	9h
Standard flooded PzS, PzB, PzM (WL8)		
6h	7h	8h
Airmix with PzS, PzB, PzM (WL13), PzQ		

Configuration	Volt	I Out	C5 MIN		C5 MAX		C5 MIN		C5 MAX		C5 MIN		C5 MAX		C5 MIN		C5 MAX		C5 MIN		C5 MAX		C5 MIN		C5 MAX					
			5.5h	6.5h	7.5h	9h	10.5h	12h	8h	10h	12h	@60% 8 h @80% 11 h	@60% 9 h @80% 12 h	7h	8h	5.5h	6h	6.25h	4h	5h	5.5h	4h	6h	6.25h	1h	5h				
SINGLE PHASE																														
TC1 NexSys+ 24V 1kW	Contr POUT**	6LA33798	24	27	108	164	208	208	245	290	126	142	180	123	165	108	135	108	123	150	68	84	108	39	123	150	27	135		
TC1 NexSys+ 24V 1kW	MAX POUT	6LA33799		36	144	218	277	277	327	387	167	189	240	164	220	135	180	144	164	190	90	113	143	51	164	200	36	180		
TC1 NexSys+ 24V 2kW	Contr POUT**	6LA33800		49	196	297	377	377	445	527	228	258	327	223	300	180	245	196	223	272	123	153	195	70	223	272	49	245		
TC1 NexSys+ 24V 2kW	MAX POUT	6LA33800		72	288	436	554	554	655	774	335	379	480	327	440	245	360	288	327	400	180	225	287	103	327	400	72	360		
TC1 NexSys+ 24V 3kW	Contr POUT**	6LA33800		95	380	576	731	731	864	1022	442	500	633	432	581	360	475	380	432	528	238	297	378	136	432	528	95	475		
TC1 NexSys+ 24V 3kW	MAX POUT	6LA33800		108	432	655	831	831	982	1161	502	568	720	491	661	475	540	432	491	600	270	338	430	154	491	570	108	540		
TC1 NexSys+ 36V 1kW	Contr POUT**	6LA33801		16	64	97	123	123	145	172	74	84	107	73	98	64	80	64	73	89	40	50	64	23	73	89	16	80		
TC1 NexSys+ 36V 1kW	MAX POUT	6LA33801		25	100	152	192	192	227	269	116	132	167	114	153	80	125	100	114	139	63	78	100	36	114	139	25	125		
TC1 NexSys+ 36V 2kW	Contr POUT**	6LA33801		34	136	206	262	262	309	366	158	179	227	155	208	125	170	136	155	189	85	106	135	49	155	189	34	170		
TC1 NexSys+ 36V 2kW	MAX POUT	6LA33801		48	192	291	369	369	436	516	223	253	320	218	294	170	240	192	218	267	120	150	191	69	218	267	48	240		
TC1 NexSys+ 36V 3kW	Contr POUT**	6LA33801		60	240	364	462	462	545	645	279	316	400	273	367	240	300	240	273	333	150	188	239	86	273	333	60	300		
TC1 NexSys+ 36V 3kW	MAX POUT	6LA33801		75	300	455	577	577	682	806	349	395	500	341	459	300	375	300	341	417	188	234	299	107	341	417	75	375		
TC1 NexSys+ 48V 1kW	MAX POUT	6LA33801		18	72	109	138	138	164	194	84	95	120	82	110	72	90	72	82	100	45	56	72	26	82	100	18	90		
TC1 NexSys+ 48V 2kW	Contr POUT**	6LA33801		25	98	148	188	188	223	263	114	129	163	111	150	90	123	98	111	136	61	77	98	35	111	136	25	123		
TC1 NexSys+ 48V 2kW	MAX POUT	6LA33801		36	144	218	277	277	327	387	167	189	240	164	220	123	180	144	164	200	90	113	143	51	164	200	36	180		
TC1 NexSys+ 48V 3kW	Contr POUT**	6LA33801		43	172	261	331	331	391	462	200	226	287	195	263	180	215	172	195	239	108	134	171	61	195	239	43	215		
TC1 NexSys+ 48V 3kW	MAX POUT	6LA33801		54	216	327	415	415	491	581	251	284	360	245	330	215	270	216	245	300	135	169	215	77	245	300	54	270		
THREE PHASE																														
TC3 NexSys+ 24V 3.5kW	MAX POUT	6LA33802		24	70	280	424	538	538	636	753	326	368	467	318	428	280	350	280	318	389	175	219	279	100	318	389	70	350	
TC3 NexSys+ 24V 7kW	Contr POUT**	6LA33802			96	384	582	738	738	873	1032	447	505	640	436	587	350	480	384	436	533	240	300	382	137	436	533	96	480	
TC3 NexSys+ 24V 7kW	MAX POUT	6LA33802			128	512	776	985	985	1164	1376	595	674	853	582	783	480	640	512	582	711	320	400	510	183	582	710	128	640	
TC3 NexSys+ 24V 10.5kW	Contr POUT**	6LA33802			140	560	848	1077	1077	1273	1505	651	737	933	636	856	640	700	560	636	778	350	438	558	200	636	778	140	700	
TC3 NexSys+ 24V 10.5kW	MAX POUT	6LA33802			163	652	988	1254	1254	1482	1753	758	858	1087	741	997	700	815	652	741	906	408	509	649	233	741	906	163	815	
TC3 NexSys+ 24V 10.5kW	MAX POUT	6LA33802			210	840	1273	1615	1615	1860	2160	977	1105	1400	955	1120	815	1050	840	955	1167	525	656	837	300	955	1167	210	925	
TC3 NexSys+ 24V 14kW	MAX POUT	6LA33802	280		1120	1697	2064				1302	1474	1860			1050	1400	1120	1273	1400	700	875	1116	400	1273	1400	280	925		
TC3 NexSys+ 24V 17.5kW	MAX POUT	6LA33802	320		1280	1939	2064				1488	1684	1860			1280	1600	1280	1400	1400	800	1000	1275	457	1400	1400	320	925		
TC3 NexSys+ 24V 21kW	MAX POUT	6LA33802	320		1280	1939	2064				1488	1684	1860			1280	1600	1280	1400	1400	800	1000	1275	457	1400	1400	320	925		
TC3 NexSys+ 24V 24.5kW	MAX POUT		490		1960	2064					1860					1960	2064	1400			1225	1400	1400	570	1400	1400	490	925		
TC3 NexSys+ 24V 28kW	MAX POUT		560		2064																1400	1400	1400	570	1400	1400	560	925		
TC3 NexSys+ 24V 35kW	MAX POUT				0																							640	925	
TC3 NexSys+ 36V 3.5kW	MAX POUT	6LA33803	36		65	260	394	500	500	591	699	302	342	433	295	398	260	325	260	295	361	163	203	259	93	295	361	65	325	
TC3 NexSys+ 36V 7kW	MAX POUT	6LA33803			130	520	788	1000	1000	1182	1398	605	684	867	591	795	325	450	325	361	450	203	259	325	106	361	450	130	650	
TC3 NexSys+ 36V 10.5kW	MAX POUT	6LA33803			195	780	1182	1500	1500	1773	1860	907	1026	1300	886	1120	450	600	450	516	325	406	203	259	106	361	450	195	975	
TC3 NexSys+ 36V 14kW	MAX POUT	6LA33803			260	1040	1576	2000				1209	1368	1733			516	684	516	582	325	406	203	259	106	361	450	260	987	
TC3 NexSys+ 36V 17.5kW	MAX POUT	6LA33803			320	1280	1939	2064				1488	1684	1860			600	800	600	684	325	406	203	259	106	361	450	320	987	
TC3 NexSys+ 36V 21kW	MAX POUT	6LA33803			320	1280	1939	2064				1488	1684	1860			600	800	600	684	325	406	203	259	106	361	450	320	987	
TC3 NexSys+ 36V 24.5kW	MAX POUT				455	1820	2064					1860					800	1000	800	900	325	406	203	259	106	361	450	455	987	
TC3 NexSys+ 36V 28kW	MAX POUT				520	2064																1300	1400	1400	570	1400	1400	520	987	
TC3 NexSys+ 36V 35kW	MAX POUT					0																							640	987
TC3 NexSys+ 48V 3.5kW	MAX POUT	6LA33803			48	60	240	364	462	462	545	645	279	316	400	273	367	240	300	240	273	333	150	188	239	86	273	333	60	300
TC3 NexSys+ 48V 7kW	Contr POUT**	6LA33803				82	328	497	631	631	745	882	381	432	547	373	502	300	410	328	373	456	205	256	327	117	373	456	82	410
TC3 NexSys+ 48V 7kW	MAX POUT	6LA33803				110	440	667	846	846	1000	1183	512	579	733	500	673	410	550	440	500	611	275	344	438	157	500	611	110	550
TC3 NexSys+ 48V 10.5kW	Contr POUT**	6LA33803		120		480	727	923	923	1091	1290	558	632	800	545	734	550	600	480	545	667	300	375	478	171	545	667	120	600	
TC3 NexSys+ 48V 10.5kW	MAX POUT	6LA33803		140		560	848	1077	1077	1273	1505	651	737	933	636	856	600	700	560	636	778	350	438	558	200	636	778	140	700	
TC3 NexSys+ 48V 14kW	MAX POUT	6LA33803		180		720	1091	1385	1385	1636	1860	837	947	1200	818	1101	700	900	720	818	1000	450								

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from 80% DOD @ 30°C
* 3 Bay Cabinet
** Output currents set at different values
to match specific capacities**

Heavy duty flooded PzS, PzB, PzM		
7h	8h	9h
Standard flooded PzS, PzB, PzM (WL8)		
6h	7h	8h
Airmix with PzS, PzB, PzM (WL13), PzQ		

Configuration	Volt	I Out	C5 MIN		C5 MAX		C5 MIN		C5 MAX		C5 MIN		C5 MAX		C5 MIN		C5 MAX		C5 MIN		C5 MAX		C5 MIN		C5 MAX			
THREE PHASE (CONTINUED)																												
TC3 NexSys+ 72V 3.5kW	MAX POUT	6LA33804	40	160	242	308	308	364	430	186	211	267	182	245	160	200	160	182	222	100	125	159	57	182	222			
TC3 NexSys+ 72V 7kW	Contr POUT**	6LA33804	60	240	364	462	462	545	645	279	316	400	273	367	200	300	240	273	333	150	188	239	86	273	333			
TC3 NexSys+ 72V 7kW	MAX POUT	6LA33804	80	320	485	615	615	727	860	372	421	533	364	489	300	400	320	364	444	200	250	319	114	364	444			
TC3 NexSys+ 72V 10.5kW	Contr POUT**	6LA33804	100	400	606	769	769	909	1075	465	526	667	455	612	400	500	400	455	556	250	313	398	143	455	556			
TC3 NexSys+ 72V 10.5kW	MAX POUT	6LA33804	120	480	727	923	923	1091	1290	558	632	800	545	734	500	600	480	545	667	300	375	478	171	545	670			
TC3 NexSys+ 72V 14kW	MAX POUT	6LA33804	160	640	970	1231	1231	1455	1720	744	842	1067	727	979	600	800	640	727	889	400	500	637	229	727	870			
TC3 NexSys+ 72V 17.5kW	MAX POUT	6LA33804	200	800	1212	1538	1538	1818	1860	930	1053	1333	909	1120	800	1000	800	909	1111	500	625	797	286	909	1070			
TC3 NexSys+ 72V 21kW	MAX POUT	6LA33804	240	960	1455	1846	1846	1860		1116	1263	1600	1091	1120	960	1200	960	1091	1333	600	750	956	343	1091	1270			
TC3 NexSys+ 72V 24.5kW	MAX POUT		280	1120	1697	2064	1860	1860		1302	1474	1860	1120	1120			1120	1273	1400	700	875	1116	400	1273	1570			
TC3 NexSys+ 72V 28kW	MAX POUT		320	1280	1939	2064				1488	1684	1860	1120	1120			1280	1600	1280	1400	1400	800	1000	1275	1400	1570		
TC3 NexSys+ 72V 35kW	MAX POUT		400	1600	2064											1600	2000	1400	1400		1000	1250	1400	1400	1570	1870		
TC3 NexSys+ 72V 42kW	MAX POUT		480	1920	2064											1920	2064				1200	1400	1400	1400	1570	1870		
TC3 NexSys+ 80V 3.5kW	MAX POUT	6LA33804	36	144	218	277	277	327	387	167	189	240	164	220	144	180	144	164	200	90	113	143	51	164	200	36	180	
TC3 NexSys+ 80V 7kW	MAX POUT	6LA33804	72	288	436	554	554	655	774	335	379	480	327	440	180	360	288	327	400	180	225	287	103	327	400	72	360	
TC3 NexSys+ 80V 10.5kW	Contr POUT	6LA33804	90	360	545	692	692	818	968	419	474	600	409	550	360	450	360	409	500	225	281	359	129	409	500	90	450	
TC3 NexSys+ 80V 10.5kW	MAX POUT	6LA33804	108	432	655	831	831	982	1161	502	568	720	491	661	450	540	432	491	600	270	338	430	154	491	570	108	540	
TC3 NexSys+ 80V 14kW	MAX POUT	6LA33804	144	576	873	1108	1108	1309	1548	670	758	960	655	881	540	720	576	655	800	360	450	574	206	655	800	144	720	
TC3 NexSys+ 80V 17.5kW	MAX POUT	6LA33804	180	720	1091	1385	1385	1636	1860	837	947	1200	818	1101	720	900	720	818	1000	450	563	717	257	818	1000	180	900	
TC3 NexSys+ 80V 21kW	MAX POUT	6LA33804	216	864	1309	1662	1662	1860		1005	1137	1440	982	1120	864	1080	864	982	1200	540	675	861	309	982	1200	216	1080	
TC3 NexSys+ 80V 24.5kW	MAX POUT		252	1008	1527	1938	1860	1860		1172	1326	1680	1120	1120			1008	1145	1400	630	788	1004	360	1145	1400	252	1221	
TC3 NexSys+ 80V 28kW	MAX POUT		288	1152	1745	2064	1860			1340	1516	1860	1120	1120	1152	1440	1152	1309	1400	720	900	1147	411	1309	1400	288	1221	
TC3 NexSys+ 80V 35kW	MAX POUT		360	1440	2064					1674	1860	1860	1120	1120	1440	1800	1400	1400		900	1125	1400	514	1400	1400	360	1221	
TC3 NexSys+ 80V 42kW	MAX POUT		432	1728	2064					1860	1860	1860	1120	1120	1728	2064				1080	1350	1400	570	1400	1400	432	1221	
TC3 NexSys+ 80V 49kW			0	0						0	0	0	0	0	0	0										504	1221	
TC3 NexSys+ 80V 56kW			0	0						0	0	0	0	0	0	0										576	1221	
TC3 NexSys+ 96V 3.5kW	MAX POUT		30	120	182	231	231	273	323	140	158	200	136	183	120	150	120	136	167	75	94	120						
TC3 NexSys+ 96V 7kW	MAX POUT		60	240	364	462	462	545	645	279	316	400	273	367	240	300	240	273	333	150	188	239						
TC3 NexSys+ 96V 10.5kW	MAX POUT		90	360	545	692	692	818	968	419	474	600	409	550	360	450	360	409	500	225	281	359						
TC3 NexSys+ 96V 14kW	MAX POUT		120	480	727	923	923	1091	1290	558	632	800	545	734	480	600	480	545	667	300	375	478						
TC3 NexSys+ 96V 17.5kW	MAX POUT		150	600	909	1154	1154	1364	1613	698	789	1000	682	917	600	750	600	682	833	375	469	598						
TC3 NexSys+ 96V 21kW	MAX POUT		180	720	1091	1385	1385	1636		837	947	1200	818	1101	720	900	720	818	1000	450	563	717						
TC3 NexSys+ 96V 24.5kW	MAX POUT		210	840	1273	1615	1615	1860		977	1105	1400	955	1120	840	1050	840	955	1167	525	656	837						
TC3 NexSys+ 96V 28kW	MAX POUT		240	960	1455	1846	1846	1860		1116	1263	1600	1091	1120	960	1200	960	1091	1333	600	750	956						
TC3 NexSys+ 96V 35kW	MAX POUT		300	1200	1818	2064	1860			1395	1579	1860	1120	1120	1200	1500	1200	1364	1400	750	938	1195						
TC3 NexSys+ 120V 10.5kW	Max POUT		75	300	455	577	577	682	806	349	395	500	341	459	300	375	300	341	417	188	234	299						
TC3 NexSys+ 120V 14kW	Max POUT		100	400	606	769	769	909	1075	465	526	667	455	612	400	500	400	455	556	250	313	398						
TC3 NexSys+ 120V 17.5kW	Max POUT		125	500	758	962	962	1136	1344	581	658	833	568	765	500	625	500	568	694	313	391	498						
TC3 NexSys+ 120V 21kW	Max POUT		150	600	909	1154	1154	1364	1613	698	789	1000	682	917	600	750	600	682	833	375	469	598						
TC3 NexSys+ 120V 24.5kW	Max POUT		175	700	1061	1346	1346	1591	1860	814	921	1167	795	1070	700	875	700	795	972	438	547	697						
TC3 NexSys+ 120V 28kW	Max POUT		200	800	1212	1538	1538	1818	1860	930	1053	1333	909	1120	800	1000	800	909	1111	500	625	797						
TC3 NexSys+ 120V 35kW	Max POUT		250	1000	1515	1923	1860			1163	1316	1667	1120		1000	1250	1000	1136	1389	625	781	996						
TC3 NexSys+ 120V 42kW	Max POUT		300	1200	1818	2064				1395	1579	1860			1200	1500	1200	1364	1400	750	938	1195						