

URE 450 WP MONO	450	ZUID					
United Renewable Energy Corporation							
MERK & TYPE OMVORMER	AFZEKERING	MINIMUM AANTAL PANELEN	MAXIMUM AANTAL PANELEN (TOTAAL)	MINIMUM AANTAL PANELEN VOOR OPSTART	AANTAL MPP TRACKERS	AANTAL STRINGS PER MPPT	MAXIMUM AANTAL PANELEN PER STRING
TL-X (MIC) / S							
Growatt MIC750 TL-X / 750 S	1x 16A	2	1	2	1	1	1
Growatt MIC1000 TL-X / 1000S	1x 16A	2	2	2	1	1	2
Growatt MIC1500 TL-X / 1500S	1x 16A	3	3	2	1	1	3
Growatt MIC2000 TL-X / 2000S	1x 16A	4	5	2	1	1	5
Growatt MIC2500 TL-X / 2500S	1x 16A	6	6	2	1	1	6
Growatt MIC3000 TL-X / 3000S	1x 16A	7	7	2	1	1	7
Growatt MIC3300 TL-X / 3300S	1x 16A	8	8	2	1	1	8
TL-XE / TL-XH (MIN)							
Growatt MIN2500 TL-XE / TL-XH	1x 16A	7	6	3	2	1	6
Growatt MIN3000 TL-XE / TL-XH	1x 16A	7	7	3	2	1	7
Growatt MIN3600 TL-XE / TL-XH	1x 16A	8	9	3	2	1	9
Growatt MIN4200 TL-XE / TL-XH	1x 20A	10	10	3	2	1	10
Growatt MIN4600 TL-XE / TL-XH	1x 25A	11	12	3	2	1	10
Growatt MIN5000 TL-XE / TL-XH	1x 25A	13	13	3	2	1	10
Growatt MIN6000 TL-XE / TL-XH	1x 35A	14	15	3	2	1	10
SPH (1 Fase)							
Growatt SPH3000	1x 16A	6	7	4	2	1	7
Growatt SPH3600	1x 16A	8	9	4	2	1	9
Growatt SPH4000	1x 25A	10	10	4	2	1	10
Growatt SPH4600	1x 25A	11	12	4	2	1	10
Growatt SPH5000	1x 25A	13	13	4	2	1	10
Growatt SPH6000	1x 35A	14	15	4	2	1	10
SPH (3 Fase)							
Growatt SPH4000 TL3S	3x 16A	12	10	4	2	1	10
Growatt SPH5000 TL3S	3x 16A	11	13	4	2	1	11

Growatt SPH6000 TL3S	3x 16A	14	15	4	2	1	11
Growatt SPH7000 TL3S	3x 16A	16	18	4	2	1	11
Growatt SPH8000 TL3S	3x 16A	19	20	4	2	1	11
Growatt SPH10000 TL3S	3x 16A	21	26	4	2	1	11
KTL3-X + KTL-XH (MOD) / TL3-S							
Growatt MOD 3000 KTL3-X(H) / TL3-S	3x 16A	8	7	5	2	1	7
Growatt MOD 4000 KTL3-X(H) / TL3-S	3x 16A	8	10	5	2	1	10
Growatt MOD 5000 KTL3-X(H) / TL3-S	3x 16A	11	13	5	2	1	13
Growatt MOD 6000 KTL3-X(H) / TL3-S	3x 16A	14	15	5	2	1	15
Growatt MOD 7000 KTL3-X(H) / TL3-S	3x 16A	16	18	5	2	1	18
Growatt MOD 8000 KTL3-X(H) / TL3-S	3x 16A	19	20	5	2	1	18
Growatt MOD 9000 KTL3-X(H) / TL3-S	3x 16A	21	23	5	2	1	18
Growatt MOD 10000 KTL3-X(H) / TL3-S	3x 20A	24	26	5	2	1	18
Growatt MOD 11000 KTL3-X(H) / TL3-S	3x 20A	27	28	5	2	1	18
Growatt MOD 12000 KTL3-X(H) / TL3-S	3x 20A	29	31	5	2	2 + 1	18
Growatt MOD 13000 KTL3-X(H) / TL3-S	3x 25A	32	33	5	2	2 + 1	18
Growatt MOD 15000 KTL3-X(H) / TL3-S	3x 25A	34	39	5	2	2 + 1	18
KTL3-X (MID)							
Growatt MID 15000 KTL3-X / TL3-S	3x 25A	34	39	7	2	2	18
Growatt MID 17000 KTL3-X / TL3-S	3x 32A	40	44	7	2	2	18
Growatt MID 20000 KTL3-X / TL3-S	3x 32A	45	52	7	2	2	18
Growatt MID 22000 KTL3-X / TL3-S	3x 50A	53	57	7	2	2	18
Growatt MID 25000 KTL3-X / TL3-S	3x 50A	58	65	7	2	2 + 3	18
Growatt MID 25000 KTL3-X1 / TL3-S	3x 50A	58	65	7	3	2	18
Growatt MID 30000 KTL3-X / TL3-S	3x 63A	66	78	7	3	2	18
Growatt MID 33000 KTL3-X / TL3-S	3x 63A	79	86	7	3	2	18
Growatt MID 36000 KTL3-X / TL3-S	3x 63A	87	94	7	4	2	18
Growatt MID 40000 KTL3-X / TL3-S	3x 80A	95	104	7	4	2	18
KTL3-LV (MAX)							
Growatt MAX 50 KTL3-LV	3x 100A	105	130	7	6	2	18
Growatt MAX 60 KTL3-LV	3x 100A	131	156	7	6	2	18

Growatt MAX 70 KTL3-LV	3x 125A	157	182	7	6	2	18
Growatt MAX 80 KTL3-LV	3x 160A	183	209	7	6	2	18
Growatt MAX 70 KTL3-LV 7 MPP	3x 125A	157	182	7	7	2	18
Growatt MAX 80 KTL3-LV 7MPP	3x 160A	183	209	7	7	2	18
Growatt MAX 100 KTL3-X LV 10MPP	3x 160A	210	261	5	10	2	18
Growatt MAX 110 KTL3-X LV 10MPP	3x 200A	262	287	5	10	2	18
Growatt MAX 120 KTL3-X LV 10MPP	3x 200A	288	313	5	10	2	18
Growatt MAX 125 KTL3-X LV 10MPP	3x 200A	314	326	5	10	2	18

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TL-X (MIC) / S							
Growatt MIC750 TL-X / 750 S	1x 16A	2	2	2	1	1	2
Growatt MIC1000 TL-X / 1000S	1x 16A	3	2	2	1	1	2
Growatt MIC1500 TL-X / 1500S	1x 16A	3	4	2	1	1	4
Growatt MIC2000 TL-X / 2000S	1x 16A	5	5	2	1	1	5
Growatt MIC2500 TL-X / 2500S	1x 16A	6	7	2	1	1	7
Growatt MIC3000 TL-X / 3000S	1x 16A	8	8	2	1	1	8
Growatt MIC3300 TL-X / 3300S	1x 16A	9	9	2	1	1	9
TL-XE / TL-XH (MIN)							
Growatt MIN2500 TL-XE / TL-XH	1x 16A	7	7	3	2	1	7
Growatt MIN3000 TL-XE / TL-XH	1x 16A	8	8	3	2	1	8
Growatt MIN3600 TL-XE / TL-XH	1x 16A	9	10	3	2	1	10
Growatt MIN4200 TL-XE / TL-XH	1x 20A	11	12	3	2	1	10
Growatt MIN4600 TL-XE / TL-XH	1x 25A	13	13	3	2	1	10
Growatt MIN5000 TL-XE / TL-XH	1x 25A	14	14	3	2	1	10
Growatt MIN6000 TL-XE / TL-XH	1x 35A	15	17	3	2	1	10
SPH (1 Fase)							
Growatt SPH3000	1x 16A	6	8	4	2	1	8
Growatt SPH3600	1x 16A	9	10	4	2	1	10
Growatt SPH4000	1x 25A	11	11	4	2	1	10
Growatt SPH4600	1x 25A	12	13	4	2	1	10
Growatt SPH5000	1x 25A	14	14	4	2	1	10
Growatt SPH6000	1x 35A	15	17	4	2	1	10
SPH (3 Fase)							
Growatt SPH4000 TL3S	3x 16A	12	11	4	2	1	11
Growatt SPH5000 TL3S	3x 16A	12	14	4	2	1	11

Growatt SPH6000 TL3S	3x 16A	15	17	4	2	1	11
Growatt SPH7000 TL3S	3x 16A	18	20	4	2	1	11
Growatt SPH8000 TL3S	3x 16A	21	23	4	2	1	11
Growatt SPH10000 TL3S	3x 16A	24	29	4	2	1	11
KTL3-X + KTL-XH (MOD) / TL3-S							
Growatt MOD 3000 KTL3-X(H) / TL3-S	3x 16A	8	8	5	2	1	8
Growatt MOD 4000 KTL3-X(H) / TL3-S	3x 16A	9	11	5	2	1	11
Growatt MOD 5000 KTL3-X(H) / TL3-S	3x 16A	12	14	5	2	1	14
Growatt MOD 6000 KTL3-X(H) / TL3-S	3x 16A	15	17	5	2	1	17
Growatt MOD 7000 KTL3-X(H) / TL3-S	3x 16A	18	20	5	2	1	18
Growatt MOD 8000 KTL3-X(H) / TL3-S	3x 16A	21	23	5	2	1	18
Growatt MOD 9000 KTL3-X(H) / TL3-S	3x 16A	24	26	5	2	1	18
Growatt MOD 10000 KTL3-X(H) / TL3-S	3x 20A	27	29	5	2	1	18
Growatt MOD 11000 KTL3-X(H) / TL3-S	3x 20A	30	31	5	2	1	18
Growatt MOD 12000 KTL3-X(H) / TL3-S	3x 20A	32	34	5	2	2 + 1	18
Growatt MOD 13000 KTL3-X(H) / TL3-S	3x 25A	35	37	5	2	2 + 1	18
Growatt MOD 15000 KTL3-X(H) / TL3-S	3x 25A	38	43	5	2	2 + 1	18
KTL3-X (MID)							
Growatt MID 15000 KTL3-X / TL3-S	3x 25A	38	43	7	2	2	18
Growatt MID 17000 KTL3-X / TL3-S	3x 32A	44	49	7	2	2	18
Growatt MID 20000 KTL3-X / TL3-S	3x 32A	50	58	7	2	2	18
Growatt MID 22000 KTL3-X / TL3-S	3x 50A	59	63	7	2	2	18
Growatt MID 25000 KTL3-X / TL3-S	3x 50A	64	72	7	2	2 + 3	18
Growatt MID 25000 KTL3-X1 / TL3-S	3x 50A	64	72	7	3	2	18
Growatt MID 30000 KTL3-X / TL3-S	3x 63A	73	87	7	3	2	18
Growatt MID 33000 KTL3-X / TL3-S	3x 63A	88	95	7	3	2	18
Growatt MID 36000 KTL3-X / TL3-S	3x 63A	96	104	7	4	2	18
Growatt MID 40000 KTL3-X / TL3-S	3x 80A	105	116	7	4	2	18
KTL3-LV (MAX)							
Growatt MAX 50 KTL3-LV	3x 100A	117	145	7	6	2	18
Growatt MAX 60 KTL3-LV	3x 100A	146	174	7	6	2	18

Growatt MAX 70 KTL3-LV	3x 125A	175	203	7	6	2	18
Growatt MAX 80 KTL3-LV	3x 160A	204	216	7	6	2	18
Growatt MAX 70 KTL3-LV 7 MPP	3x 125A	175	203	7	7	2	18
Growatt MAX 80 KTL3-LV 7MPP	3x 160A	204	232	7	7	2	18
Growatt MAX 100 KTL3-X LV 10MPP	3x 160A	233	290	5	10	2	18
Growatt MAX 110 KTL3-X LV 10MPP	3x 200A	291	319	5	10	2	18
Growatt MAX 120 KTL3-X LV 10MPP	3x 200A	320	348	5	10	2	18
Growatt MAX 125 KTL3-X LV 10MPP	3x 200A	349	360	5	10	2	18