

TUNNEL (mm) Ø	MODEL	THRUST (KGF)	POWER (KW)	VOLT (V)	CURRENT (A)	CABLE SIZE (B+F < 5 m)		CABLE SIZE (B+F < 10 m)		CABLE SIZE (B+F < 20 m)		MIN. BATTERY GROUP RECOMMENDED (Ah)
110	BTQ1102512	25	1,3	12	165	35mm ²	AWG 2	50mm ²	AWG 1	70mm ²	AWG 2/0	120
125	BTQ1253012	30	1,5	12	325	50mm ²	AWG 1	70mm ²	AWG 2/0	95mm ²	AWG 3/0	120
	BTQ1254012	40	2,2	12	460	70mm ²	AWG 2/0	2 X 50mm ²	2 X AWG 1	2 X 70mm ²	2 X AWG 2/0	140
140	BTQ1402012	20	1,3	12	125		AWG		AWG		AWG	70 + 100
	BTQ1403012	30	1,5	12	210	35mm ²	AWG 2	50mm ²	AWG 1	70mm ²	AWG 2/0	80
	BTQ1404012	40	2,2	12	300	50mm ²	AWG 1	70mm ²	AWG 2/0	95mm ²	AWG 3/0	120
185	BTQ1805512	55	3	12	330	50mm ²	AWG 1	70mm ²	AWG 2/0	95mm ²	AWG 3/0	120
	BTQ1805524	55	3	24	140	35mm ²	AWG 2	50mm ²	AWG 1	70mm ²	AWG 2/0	80
	BTQ1807512	75	4	12	485	70mm ²	AWG 2/0	2 X 50mm ²	2 X AWG 1	2 X 70mm ²	2 X AWG 2/0	160
	BTQ1807524	75	4	24	250	50mm ²	AWG 1	70mm ²	AWG 2/0	95mm ²	AWG 3/0	120
	BTQ1809512	95	6	12	540→450	2 X 50mm ²	2 X AWG 1	2 X 70mm ²	2 X AWG 2/0	2 X 95mm ²	2 X AWG 3/0	160
	BTQ1809524	95	6	24	290	50mm ²	AWG 1	70mm ²	AWG 2/0	95mm ²	AWG 3/0	120
185-DP	BTQ1806512	65	3,3	12	380	70mm ²	AWG 2/0	2 X 50mm ²	2 X AWG 1	2 X 70mm ²	2 X AWG 2/0	120
	BTQ1806524	65	3,3	24	229	50mm ²	AWG 1	70mm ²	AWG 2/0	95mm ²	AWG 3/0	80
	BTQ1808512	85	4,3	12	500	2 X 50mm ²	2 X AWG 1	2 X 70mm ²	2 X AWG 2/0	2 X 95mm ²	2 X AWG 3/0	160
	BTQ1808524	85	4,3	24	451	70mm ²	AWG 2/0	2 X 50mm ²	2 X AWG 1	2 X 70mm ²	2 X AWG 2/0	120
	BTQ1810512	105	6,3	12	720	2 X 70mm ²	2 X AWG 2/0	2 X 95mm ²	2 X AWG 3/0	2 X 120mm ²	2 X AWG 4/0	160
	BTQ1810524	105	6,3	24	499	70mm ²	AWG 2/0	2 X 50mm ²	2 X AWG 1	2 X 70mm ²	2 X AWG 2/0	120
250	BTQ2512012	120	6,5	12	847	2 X 70mm ²	2 X AWG 2/0	2 X 95mm ²	2 X AWG 3/0	2 X 120mm ²	2 X AWG 4/0	240
	BTQ2512024	120	6,5	24	392	70mm ²	AWG 2/0	2 X 50mm ²	2 X AWG 1	2 X 70mm ²	2 X AWG 2/0	120
	BTQ2514024	140	8	24	392	70mm ²	AWG 2/0	2 X 50mm ²	2 X AWG 1	2 X 70mm ²	2 X AWG 2/0	140
	BTQ2524024	240	10	24	580	2X50mm ²	2 X AWG 1	2 X 70mm ²	2 X AWG 2/0	2 X 95mm ²	2 X AWG 3/0	200
300	BTQ3025024	250	10	24	400	70mm ²	AWG 2/0	2 X 50mm ²	2 X AWG 1	2 X 95mm ²	2 X AWG 3/0	200
	BTQ3027024	270	12	24	650	95mm ²	AWG 3/0	185mm ²	AWG 350MCM	2 X 120mm ²	2 X AWG 4/0	260
	BTQ3030048	300	15	48	560	95mm ²	AWG 3/0	150mm ²	AWG 300MCM	185mm ²	AWG 350MCM	200

updated to 23/05/2016

For sections where it is recommended to use a double cable (eg. 2 x 70mm²) control the possibility of installing one of equal or greater cable section.
Eg: two cables from 70mm² (70mm² X 2) can be substituted with one to 150mm²