

MaxIout (A)	VinRange (V)	Intel Enpirion Part Number	MPS Part Number	MPS Advantages
0.4	2.5 - 5.5	EP5348UI	MPM3804	7% Higher efficiency
0.5	2.4 - 5.5	EP5352QI	MPM3805	60% Smaller, PG
0.6	2.4 - 5.5	EP5357HUI	MPM3804	30% Smaller
0.6	2.4-5.5	EP5357LUI	MPM3804	30% Smaller
0.6	2.4-5.5	EP5358HUA	MPM3805-AEC1	3% Higher efficiency, PG
0.6	2.4-5.5	EP5358HUI	MPM3804	30% Smaller
0.6	2.4-5.5	EP5358LUA	MPM3805-AEC1	2% Higher efficiency, PG
0.6	2.4-5.5	EP5358LUI	MPM3804	30% Smaller
0.6	2.4-5.5	EP5362QI	MPM3805	60% Smaller, 8% Higher efficiency, PG
0.8	2.4-5.5	EP5382QI	MPM3811	80% Smaller, 2% Higher efficiency
0.8	2.4-5.5	EP5388QI	MPM3811	60% Smaller, 5% Higher efficiency
1	2.4-5.5	EN5312QI	MPM3811	80% Smaller, 6% Higher efficiency
1	2.7-5.5	EN6310QA	MPM3810-AEC1	60% Smaller, 3% Higher efficiency
1	2.7-5.5	EN6310QI	MPM3810	60% Smaller, 3% Higher efficiency
1	2.4-5.5	EP53A7HQI	MPM3811	60% Smaller
1	2.4-5.5	EP53A7LQI	MPM3811	60% Smaller
1	2.4-5.5	EP53A8HQA	MPM3811	60% Smaller, 4% efficiency
1	2.4-5.5	EP53A8HQI	MPM3811	60% Smaller, 4% Higher efficiency
1	2.4-5.5	EP53A8LQA	MPM3810-AEC1	20% Smaller, 4% Higher efficiency
1	2.4-5.5	EP53A8LQI	MPM3811	60% Smaller, 4% Higher efficiency

MaxIout (A)	VinRange (V)	Intel Enpirion Part Number	MPS Part Number	MPS Advantages
1	2.4-5.5	EN5311QI	MPM3811	80% Smaller, 6% Higher efficiency
1.5	2.4-5.5	EN5319QI	MPM3822C	60% Smaller, 2% Higher efficiency
1.5	2.4-5.5	EP53F8QI	MPM3822C	3% Smaller, 2% Higher efficiency
2	2.4-5.5	EN5322QI	MPM3822C	60% Smaller, 1% Higher efficiency
2	2.4-5.5	EN5329QI	MPM3822C	60% Smaller
3	2.4-5.5	EN5337QI	MPM3833C	70% Smaller
3	2.4-5.5	EN5339QI	MPM3833C	60% Smaller
3	2.4-6.6	EN5335QI	MPM3833C	90% Smaller, 2% Higher efficiency
3	2.4-6.6	EN5336QI	MPM3833C	90% Smaller, 2% Higher efficiency
3	2.5-6.6	EN6337QA	MPM3833C	70% Smaller
3	2.5-6.6	EN6337QI	MPM3833C	70% Smaller
3	2.7-6.6	EN6338QI	MPM3833C	40% Smaller
4	2.7-6.6	EN6340QI	MPM3860	1% Higher efficiency
4	2.5-6.6	EN6347QA	MPM3840	50% Smaller
4	2.5 - 6.6	EN6347QI	MPM3840	50% Smaller
4	4.5-14.0	EN2340QI	MPM350C	70% Smaller
4	4.5-14.0	EN2342QI	MPM350C	70% Smaller
4.5	10.0-13.2	EC2630QI	MPM350C	20% Smaller
6	2.4-5.5	EN5365QI	MPM3860	80% Smaller, 9% Higher efficiency
6	2.4-5.5	EN5366QI	MPM3860	80% Smaller, 9% Higher efficiency
6	2.5-5.5	EN5367QI	MPM3860	60% Smaller, 7% Higher efficiency
6	2.4-6.6	EN5364QI	MPM3860	70% Smaller, 4% Higher efficiency
6	3.0-6.5	EN6362QI	MPM3860	60% Smaller
6	2.7-6.6	EN6363QI	MPM3860	3% Higher efficiency

MaxIout (A)	VinRange (V)	Intel Enpirion Part Number	MPS Part Number	MPS Advantages
8	2.5-6.6	EN6360QA	MPM3683-7	40% Smaller, 2% Higher efficiency
8	2.5-6.6	EN6360QI	MPM3683-7	40% Smaller, 2% Higher efficiency
8	3.0-6.5	EN6382QI	MPM3683-7	20% Smaller, 2% Higher efficiency
9	2.4-5.5	EN5395QI	MPM3683-10	60% Smaller
9	2.4-5.5	EN5396QI	MPM3683-10	60% Smaller
9	2.4-6.6	EN5394QI	MPM3683-10	40% Smaller
12	2.5-6.6	EN63A0QI	MPM3683-20	55% Smaller
12	2.5-6.6	EN63A0QA	MPM3683-20	55% Smaller
20	4.5-16.0	EM2120HxQI	MPM3695-25	40% Smaller
20	4.5-16.0	EM2120LxQI	MPM3695-25	40% Smaller
30	4.5-16.0	EM2030xQI	MPM3690-50D	5% Higher Peak efficiency
30	4.5-16.0	EM2130HxQI	MPM3690-50D	5% Higher Peak efficiency
30	4.5-16.0	EM2130LxQI	MPM3690-50D	5% Higher Peak efficiency
40	4.5-16.0	EM2040xQI	MPM3690-50D	5% Higher Peak efficiency
40	4.5-16.0	EM2140PxQI	MPM3690-50D	5% Higher Peak efficiency
60	4.5-16.0	EM2260xQI	MPM3695-100	5% Higher Peak efficiency
80	4.5-16.0	EM2280xQI	MPM3695-100	5% Higher Peak efficiency
10.0	9.0-16.0	EN29A0QI	MPM3683-10	70% Smaller, PG