

**PATCO**

GROUP

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**mecc alte spa**

ไดนาโมคุณภาพสูงจากประเทศ อิตาลี  
เหมาะสำหรับ งานเรือ และงานอุตสาหกรรมทุกประเภท

**MECC ALTE S.p.A.** has won success at home, as well as in the foreign markets, with its production of synchronous alternators.

The validity of its products from technical and qualitative view points, has brought about a remarkable increase in the exports to many European and extra-European countries.

**MECC ALTE S.p.A.** offers a professional and efficient after-sales service with very skilled technicians and a network of after-sales centres all over the world.



**mecc alte spa**

**ECO 4 POLE**

CARATTERISTICHE / CHARACTERISTICS / CARACTERISTIQUES / TECHNISCHE MARKMALE / CARACTERISTICAS

**INDUSTRIAL RATING**

Ambient 40° C

TYPE 50 Hz Series Star Y Parallel Star YY Series Delta Δ Parallel Delta ΔΔ	KVA-cosφ 0.8 - 3 Phase continuous							RENDIMENTI-EFFICIENCY-RENDIMENT WIRKUNGSGRAD - RENDIMIENTOS η % CL F (ΔT=105° C)			1 Phase KVA cosφ 1 CLH (ΔT = 125° C DELTA
	CL. H (ΔT = 125° C)				CL. F (ΔT = 105° C)			2/4	3/4	4/4	
	380	400	415	IP45 400 V	380	400	415				
ECO 32-1S/4	31	31	31	26	30	30	30	84.2	86.1	86	20.5
ECO 32-2S/4	35	35	35	29	33	33	33	84.8	86.8	86.7	23.5
ECO 32-3S/4	40	40	40	32	37	37	37	85.8	87.8	87.4	26.5
ECO 32-1L/4	50	50	50	40	48	48	48	87	88.4	88	33
ECO 32-2L/4	58	60	60	50	57	57	57	87.4	89	88.7	40
ECO 32-3L/4	70	70	70	58	63	63	63	87.6	89.1	88.8	45
TYPE 50 Hz Series Star Y Parallel Star YY Series Delta Δ Parallel Delta ΔΔ	KVA-cosφ 0.8 - 3 Phase continuous							RENDIMENTI-EFFICIENCY-RENDIMENT WIRKUNGSGRAD - RENDIMIENTOS η % CL F (ΔT=105° C)			4/4
CL. H (ΔT = 125° C)				CL. F (ΔT = 105° C)			2/4	3/4	4/4		
380	400	415	IP45 400 V	380	400	415					
ECO 34 1S	85	85	85	65	77	77	77	87	89.1	88.8	88.8
ECO 34 2S	105	105	105	85	95	95	95	88.2	90.4	90.4	90.2
ECO 34 1L	125	125	125	100	113	113	113	90	91.4	91.4	91.2
ECO 34 2L	150	150	150	120	136	136	136	91.1	92.3	92.3	92.1
TYPE 50 Hz Series Star Y Parallel Star YY Series Delta Δ Parallel Delta ΔΔ	KVA-cosφ 0.8 - 3 Phase continuous							RENDIMENTI-EFFICIENCY-RENDIMENT WIRKUNGSGRAD - RENDIMIENTOS η % CL F (ΔT=105° C)			4/4
CL. H (ΔT = 125° C)				CL. F (ΔT = 105° C)			2/4	3/4	4/4		
380	400	415	IP45 400V	380	400	415					
ECO 37 1S	170	170	170	140	155	155	155	90	91.5	91.5	91
ECO 37 2S	192	200	200	160	185	185	185	90.5	92	92	91.6
ECO 37 3S	217	225	215	175	205	205	195	91	92.1	92.1	91.9
ECO 37 1L	240	250	240	200	235	235	225	91.6	92.8	92.8	92.4
ECO 37 2L	289	300	290	240	280	280	270	92	93	93	92.8
ECO 37 3L	325	340	320	270	320	320	300	91.5	92.8	92.8	92.5
TYPE 50 Hz Series Star Y Parallel Star YY Series Delta Δ Parallel Delta ΔΔ	KVA-cosφ 0.8 - 3 Phase continuous							RENDIMENTI-EFFICIENCY-RENDIMENT WIRKUNGSGRAD - RENDIMIENTOS η % CL F (ΔT=105° C)			4/4
CL. H (ΔT = 125° C)				CL. F (ΔT = 105° C)			2/4	3/4	4/4		
380	400	415	IP45 400 V	380	400	415					
ECO 40 1S	400	400	400	330	370	370	370	91.4	92.5	92.5	92
ECO 40 2S	450	450	450	370	410	410	410	91.9	92.6	92.6	92.5
ECO 40 3S*	500	500	500	410	450	450	450	91.9	92.7	92.7	92.4
ECO 40 1L	550	550	540	450	500	500	490	92.4	93.2	93.2	92.9
ECO 40 2L	680	680	680	500	630	630	630	92.2	92.8	92.8	92.9
TYPE 50 Hz Series Star Y Parallel Star YY Series Delta Δ Parallel Delta ΔΔ	KVA-cosφ 0.8 - 3 Phase continuous							RENDIMENTI-EFFICIENCY-RENDIMENT WIRKUNGSGRAD - RENDIMIENTOS η % CL F (ΔT=105° C)			4/4
CL. H (ΔT = 125° C)				CL. F (ΔT = 105° C)			2/4	3/4	4/4		
760	800	830	IP45 400 V	760	800	830					
EC 34 SA/4	770	770	770	600	700	700	700	92.7	93.7	93.7	93.7
EC 34 SB/4	930	930	930	730	850	850	850	93.6	94.7	94.7	94.5
EC 34 LA/4	1100	1100	1100	850	1000	1000	1000	93.9	95	95	94.9
EC 34 LB/4	1300	1300	1300	1000	1200	1200	1200	93.9	95.2	95.2	95.1



**บริษัท พัฒนายนชลบุรี จำกัด**  
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