

40
years
1986-2026

MARINE ALTERNATORS

Standard & custom built,
to power every voyage



windings
tropicalization and
double impregnation

PT100

special painting



anti-
condensation
heaters

ALTERNATORS FOR MARINE GENSETS UP TO 1450 KVA



SK355

SK280

IB

SK160

A COMPLETE RANGE OF MARINE ALTERNATORS

- For a large variety of vessels
- IP23 and IP44
- SAE and IMB34 couplings



**BUREAU
VERITAS**

**BUREAU VERITAS
MARINE**



MADE IN ITALY



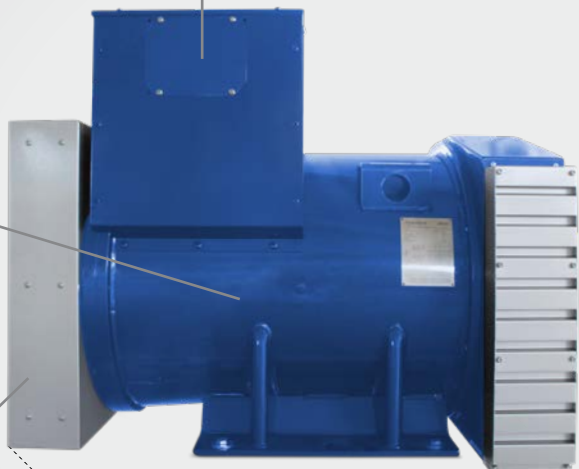
MADE IN CROATIA

SINCRO MARINE ALTERNATORS



- Digital AVR (DBL1) three-phase sensing (accuracy 0,5%) from 280 KVA
- Option Droop kit (APD electronic card + CT current transformer) for parallel operations

Superior painting
suitable for
aggressive marine
environment



Compact execution. Limited length.
Suitable also for small
technical rooms.



IP44 inlet and
outlet filters available

**Available
SUPERCOMPACT
SK160**





Tropicalization and double impregnation



Heaters & thermal sensors integrated

- Anticondensation heaters for moisture removal
- PT100
- PT100 on bearing (on request)



Stator phases separators & rotor spacers

- optimal cooling efficiency
- superior reliability
- longer life cycle time



COMPLETE RANGE

BRUSHLESS/AVR | 4 POLES

The table below outlines our complete marine alternator power range. The standard product portfolio includes over 50 models, covering a wide spectrum of power requirements. In addition to this catalog range, fully customizable solutions can be developed to satisfy specific design, installation and engineering requirements.



		MARINE POWERS			
< 100 kVA 1 PHASE	model	S1 230V 50Hz Class F 50°C		S1 240V 60Hz Class F Amb. 50°C	
		kVA	kW	kVA	kW
	SK 160 SZ 1	5,5	5,5	7,5	7,5
	SK 160 SA 1	7,5	7,5	9,5	9,5
	SK 160 CA 1	9,5	9,5	11,5	11,5
	SK 160 CB 1	11,5	11,5	14	14
	SK 160 MA 1	14,5	14,5	17,5	17,5
	SK 160 LA 1	17,5	17,5	21,5	21,5
< 100 kVA 3 PHASE	model	S1 400V 50Hz Class F Amb. 50°C		S1 450V 60Hz Class F Amb. 50°C	
		kVA	kW	kVA	kW
	SK 160 SA	7	5,6	8,5	6,8
	SK 160 CA	9	7,2	11	8,8
	SK 160 CB	11	8,8	13,5	10,8
	SK 160 MA	14	11,2	17	13,6
	SK 160 MB	16	12,8	19,5	15,6
	SK 160 LA	20	16	24	19,2
	SK 160 LB	24	19,2	29	23,2
	SK 160 WA	29	23,2	35	28
	SK 160 WB	32	25,6	39	31,2
	IB4 SA	20	16	24	19,2
	IB4 SB	24	19,2	29	23,2
	IB4 MA	29	23,2	35	28
	IB4 MB	36	28,8	43	34,4
	IB4 LA	40	32	48	38,4
	SK 225 SM	52	41,6	63	50,4
	SK 225 MS	64	51,2	77	61,6
	SK 225 MM	75	60	90	72
	SK 225 ML	85	68	99	79,2

STANDARD MARINE FEATURES

- Complete IP44 version available
- Possibility of parallel operations between alternators
- Double impregnation of the windings
- Connection box IP44
- Anticondensation heaters
- #3 PT100 (one for each phase)

FROM SIZE 225

- External coating for marine environment
- RAL 5005 (blu)

OTHER OPTION

- PT100 on the bearing

		MARINE POWERS			
model		S1 400V 50Hz Class F Amb. 50°C		S1 450V 60Hz Class F Amb. 50°C	
		kVA	kW	kVA	kW
> 100 kVA 3 PHASE	SK 225 LS	101	80,8	120	96
	SK 225 LM	110	88	132	105,6
	SK 280 SL	130	104	156	124,8
	SK 280 MS	145	116	174	139,2
	SK 280 MM	160	128	192	153,6
	SK 280 ML	185	148	222	177,6
	SK 280 LS	200	160	240	192
	SK 280 LM	220	176	264	211,2
	SK 280 LL	240	192	288	230,4
	SK 280 WM	260	208	312	249,6
	SK 280 WL	280	224	336	268,8
	SK 355 SS	280	224	336	268,8
	SK 355 SM	320	256	384	307,2
	SK 355 SL	360	288	432	345,6
	SK 355 MS	400	320	480	384
	SK 355 MM	460	368	555	444
	SK 355 LS	480	384	580	464
	SK 355 LM	520	416	625	500
	SK 355 WL	580	464	700	560
	SK 355 ZL	640	512	768	614,4
	SK 400 SD	640	512	770	616
	SK 400 SE	720	576	865	692
	SK 400 SF	800	640	960	768
	SK 400 SG	880	704	1055	844
	SK 450 ME	1040	832	1250	1000
	SK 450 MF	1200	960	1440	1152
	SK 450 MG	1300	1040	1560	1248
	SK 450 LE	1450	1160	1740	1392

ALSO AVAILABLE IP54 BRUSHLESS ALTERNATORS



SINCRO® is a brand of Soga SpA

Via della Tecnica, 15 • 36075 Montecchio Maggiore (VI) • ITALY

Production plant

Via Tezze, 3 • 36073 Cereda di Cornedo Vicentino (VI) • ITALY
Ph. +39 0445 450500 • sales.sincro@sogaenergyteam.com

sogaenergyteam.com/sincro

CERTIFIED

ISO 9001



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