



دیزل نیرو

واردات و فروش انواع دیزل ژنراتورهای صنعتی

Alternatori sincroni trifase senza spazzole con AVR - 4 poli

Three-phase brushless synchronous alternators with AVR - 4 poles

Alternadores síncronos trifásicos sin escobillas con AVR - 4 polos



- **Compatto e resistente**
Compact and mechanically resistant
Robusto y compacto
- **Eccellente forma d'onda**
Excellent wave form
Excelente forma de onda
- **Minima manutenzione**
Minimum maintenance
Mínimo mantenimiento
- **Alto rendimento**
High efficiency
Alto rendimiento

Gli alternatori della serie **PRO** sono trifase a 4 poli senza spazzole, dotati di regolatore elettronico (AVR) con riferimento di tensione monofase (PRO18 - 22) e trifase (PRO28 - 35).

The alternators of **PRO** series are three phase, brushless, 4 poles, with electronic regulator (AVR) with single phase sensing (PRO18 - 22) and three phase sensing (PRO28 - 35).

Los alternadores de la serie **PRO** son trifásicos sin escobillas, 4 polos, con regulación electrónica (AVR) con referencia de tensión monofásica (PRO18 - 22) y trifásica (PRO28 - 35).

Tipo Type	50 Hz - 1500 rpm - $\cos\phi = 0.8$						60 Hz - 1800 rpm - $\cos\phi = 0.8$					
	Pot. resa Rating	Rendimento% Efficiency %		Pot. assorbita Driving power		Pot. resa Rating	Rendimento% Efficiency %		Pot. assorbita Driving power			
		kVA	4/4	3/4	kW		HP	kVA	4/4	3/4	kW	HP
PRO18S A/4	20	86.1	86.3	18.6	25.3	24	87.8	88.1	21.9	29.7		
PRO18S B/4	25	86.5	86.9	23.1	31.4	30	88.2	88.6	27.2	37.0		
PRO18S C/4	30	87.1	87.5	27.6	37.5	36	88.8	89.3	32.4	44.1		
PRO18M D/4	35	88.6	89.1	31.6	43.0	42	90.4	90.9	37.2	50.5		
PRO18M E/4	42	89.3	89.9	37.6	51.2	50	91.1	91.7	43.9	59.7		
PRO18L F/4	50	89.4	90.0	44.7	60.8	60	91.2	92.0	52.6	71.6		
PRO18L G/4	60	89.6	90.1	53.6	72.8	72	91.4	92.2	63.0	85.7		

Tipo Type	50 Hz - 1500 rpm - $\cos\phi = 0.8$						60 Hz - 1800 rpm - $\cos\phi = 0.8$					
	Pot. resa Rating	Rendimento% Efficiency %		Pot. assorbita Driving power		Pot. resa Rating	Rendimento% Efficiency %		Pot. assorbita Driving power			
		kVA	4/4	3/4	kW		HP	kVA	4/4	3/4	kW	HP
PRO22S A/4	63	90.1	90.4	55.9	76.1	76	90.4	90.6	67.3	91.4		
PRO22S B/4	75	90.2	90.5	66.5	90.4	90	90.4	90.7	79.6	108.3		
PRO22S C/4	85	90.3	90.6	75.3	102.4	102	90.6	90.8	90.1	122.5		
PRO22S D/4	100	90.6	90.9	88.3	120.1	120	90.9	91.1	105.6	143.6		
PRO22M E/4	130	92.3	92.5	112.7	153.2	156	92.5	92.7	134.9	183.4		
PRO22M F/4	150	92.6	92.8	129.6	176.2	180	92.8	93.0	155.2	211.0		

Tipo Type	50 Hz - 1500 rpm - $\cos\phi = 0.8$						60 Hz - 1800 rpm - $\cos\phi = 0.8$					
	Pot. resa Rating	Rendimento% Efficiency %		Pot. assorbita Driving power		Pot. resa Rating	Rendimento% Efficiency %		Pot. assorbita Driving power			
		kVA	4/4	3/4	kW		HP	kVA	4/4	3/4	kW	HP
PRO28S A/4	180	91.8	92.2	156.9	213.3	215	92.5	92.7	185.9	252.8		
PRO28S B/4	200	91.7	92.3	174	237	240	92.5	93.1	208	282		
PRO28S C/4	225	92.1	92.5	195	266	270	92.7	93.0	233	317		
PRO28S D/4	250	92.7	93.1	216	293	300	93.2	93.6	258	350		
PRO28M E/4	300	92.9	93.3	258	351	360	93.3	93.7	309	420		
PRO28M F/4	350	93.7	93.9	299	406	420	94.0	94.2	357	486		
PRO28L G/4	400	93.8	94	341	464	480	94.2	94.4	408	554		

Tipo Type	50 Hz - 1500 rpm - $\cos\phi = 0.8$						60 Hz - 1800 rpm - $\cos\phi = 0.8$					
	Pot. resa Rating	Rendimento% Efficiency %		Pot. assorbita Driving power		Pot. resa Rating	Rendimento% Efficiency %		Pot. assorbita Driving power			
		kVA	4/4	3/4	kW		HP	kVA	4/4	3/4	kW	HP
PRO35S B/4	450	94.2	94.7	382	520	540	95.2	95.5	454	617		
PRO35S C/4	500	94.9	95.4	421	573	600	95.9	96.2	501	681		
PRO35S D/4	550	95.0	95.5	463	630	660	95.9	96.5	551	749		
PRO35M E/4	600	95.0	95.3	505	687	720	95.7	96.2	602	818		
PRO35M F/4	670	94.7	95.0	566	770	804	95.4	95.8	674	917		
PRO35M G/4	725	95.3	95.8	609	827	870	96.2	96.6	723	984		
PRO35L H/4	800	95.4	96.0	671	900	960	96.5	97.0	796	1068		