

Overzicht toepassingsmogelijkheden van

		Handgedragen/ingekapselde generatoren									
Type generator		EX 7	EU 10i	EU 20i 2 x EU 10i	EU 26i	EU 30is	2 x EU 20i	2 x EU 26i 2 x EU 30is	EU 65is	EX 4000S	EX 5500
Max. vermogen (VA)		700	1000	2000	2600	3000	4000	5200/6000	6500	4000	5500
Spanningsregeling		Converter	Inverter	Inverter	Inverter	Inverter	Inverter	Inverter	Inverter	AVR	AVR
Synchroon-generator		●	●	●	●	●	●	●	●	●	●
Beschermingsklasse IP 23		●	●	●	●	●	●	●	●	●	●
Beveiliging tegen kortsluiting en overbelasting		●	●	●	●	●	●	●	●	●	●
Isolatiebewaking met veiligheidsschakeling		●	●	●	●	●	●	●	●	●	●
Verbruikers (vermogen)											
Huishoudelijke apparaten	Oven (230 V/1000–2000 VA)	<600	<900	●	●	●	●	●	●	●	●
	Boiler (230 V/450–900 VA)	<600	<900	●	●	●	●	●	●	●	●
	Strijkijzer (230 V/500–900 VA)	●	●	●	●	●	●	●	●	●	●
	Computer, pc, laptop (230 V/100–400 VA)			●	●	●	●	●	●	●	●
	Elektrische barbecue (230 V/1200–2300 VA)	●	●	<1600	●	●	●	●	●	●	●
	Televisie (230 V/100–400 VA)	<600	●	●	●	●	●	●	●	●	●
	Haardroger (230 V/450–1800 VA)	●	●	●	●	●	●	●	●	●	●
	Handmixer (230 V/100–450 VA)	<600	<900	●	●	●	●	●	●	●	●
	Elektrische verwarming (230 V/500–2000 VA)	<600	<900	●	●	●	●	●	●	●	●
	Koffiezetapparaat (230 V/600–1500 VA)	<200	<460	●	●	●	●	●	●	●	●
	Klimaatregelaar (230 V/150–500 VA)			●	●	●	●	●	●	●	●
	Airconditioning (230 V/1000–3000 VA)	<600	<900	<1950	<1950	<2000	●	●	●	●	●
	Kookplaat (230 V/600–2000 VA)	<125	●	●	●	●	●	●	●	●	●
	Koelkast (230 V/100–150 VA)	<200	●	●	●	●	●	●	●	●	●
	Diepvrieskist (230 V/100–400 VA)	●	●	●	●	●	●	●	●	●	●
	Radio (230 V/50–250 VA)	<600	<900	●	●	●	●	●	●	●	●
Industriële stofzuiger (230 V/400–1200 VA)	<600	<900	●	●	●	●	●	●	●	●	
Broodrooster (230 V/600–1500 VA)	<700	<1000	●	●	●	●	●	●	●	●	
Waterkoker/dompelaar (230 V/≤ 2200 VA)			<2000	●	●	●	●	●	●	●	
Vrije tijd/ tuin	Hakselaar (230 V/750–2400 VA)			<1200	<1500	<1800	●	●	●	●	●
	Hakselaar (400 V/2000–4000 VA)	<450	<700								
	Heggenschaar (230 V/350–900 VA)			●	●	●	●	●	●	●	●
	Hogedrukreiniger (230 V/1800–3600 VA)				<2000	<2200					
	Hogedrukreiniger (400 V/3300–5600 VA)		<800								
	Gazonmaaier (230 V/750–2000 VA)			<1600	●	●	●	●	●	●	●
Verlichting	Halogeenverlichting (230 V/500–2000 VA)	<600	<900	<1600	●	●	●	●	●	●	●
	Studio-/dagverlichting				<2000	<2000	●	●	●		▲
Elektrisch gereedschap	Bouw-/tafelcirkelzaag (230 V/1800–3000 VA)				<1800	<2200	●	●	●	●	●
	Bouw-/tafelcirkelzaag (400 V/2800–6000 VA)										
	Boorhamer/machine (230 V/400–1600 VA)	<600	<800	●	●	●	●	●	●	●	●
	Elektrische handzaag (230 V/400–1600 VA)	<600	<800	●	●	●	●	●	●	●	●
	Elektrische verwarming (400 V/4000–8000 VA)										
	Elektrische schaaf (230 V/400–1000 VA)	<600	<800	●	●	●	●	●	●	●	●
	Elektrische kettingzaag (230 V/1200–1800 VA)			<1500	<1500	●	●	●	●	●	●
	Handcirkelzaag (230 V/1000–2200 VA)			<1500	<1800	<2000	●	●	●	●	●
	Compressor (230 V/500–2200 VA)			<1300	<1300	<1500	●	●	●	●	●
	Compressor (400 V/1500–5500 VA)										
	Decoupeerzaag (230 V/250–700 VA)	<600	●	●	●	●	●	●	●	●	●
	Ventilatoren/aanjagers (230 V/500–1000 VA)	<600	<800	●	●	●	●	●	●	●	●
	Warmtepomp (400 V/2000–4000 VA)										
Waterpomp (230 V/300–2000 VA)	<500	<800	<1600	●	●	●	●	●	●	●	
Waterpomp (400 V/1250–5500 VA)											
Haakse slijper (230 V/400–2500 VA)	<500	<800	<1600/1900	<1600	<2200	●	●	●	●	●	
Elektrische lasapparaten**	Elektroden tot ø 2,5 mm (230 V/2500–3500 VA)						●	●	●	●	●
	Elektroden tot ø 3,25 mm (230 V/3500–5000 VA)							●	●	●	●
	Elektroden tot ø 4,0 mm (400 V/5000–8000 VA)										●
Kunststof lasapparaten	Hürner HNSC 400 diverse modellen					●	●	●	●		●
	Plesson Universal 2903 diverse modellen					●	●	●	●		●
	Frank HNSC 400 diverse modellen					●	●	●	●		●
	FIP HWSC 400 diverse modellen					●	●	●	●		●
	Friatec FWA 315 diverse modellen					●	●	●	●		▲
Half-automaat	Lasapparaat (400 V/5000–8000 VA)										

▲ Accessoire: Barber-Colman-regeling (bij gebruik van Friatec FWA 315 met EX 5500 noodzakelijk). Deze regelaar is voor alle modellen met elektrische starter leverbaar.

● Accessoire: isolatiebewaking conform NEN1010/AREI als optie leverbaar.

[●] Minder geschikt.



de generatoren*

Frame generatoren											Type generator
EC 2000	ECM 2800	EC 3600	EC 5000	ECT 7000	ECMT 7000	ECT 7000P	EM 25	EM 30	EM 4500/EM 5500		
2000	2800	3600	5000	7000 (400 V)	7000 (400 V)	7000 (400 V)	2500	3000	4500/5500	Max. vermogen (VA)	
Condensator	Condensator	Condensator	Condensator	Compound	Compound	El. AVR	Converter	Converter	AVR	Spanningsregeling	
●	●	●	●	●	●	●	●	●	●	Synchroon-generator	
●	●	●	●	●	●	●	●	●	●	Beschermingsklasse IP 23	
●	●	●	●	●	●	●	●	●	●	Beveiliging tegen kortsluiting en overbelasting	
●	●	●	●	●	●	●	●	●	●	Isolatiebewaking met veiligheidsschakeling	
										Verbruikers (vermogen)	
●	●	●	●	●	●	●	●	●	●	Oven (230 V/1000–2000 VA)	Huishoudelijke apparaten
●	●	●	●	●	●	●	●	●	●	Boiler (230 V/450–900 VA)	
●	●	●	●	●	●	●	●	●	●	Strijkijzer (230 V/500–900 VA)	
										Computer, pc, laptop (230 V/100–400 VA)	
<2000	●	●	●	●	●	●	●	●	●	Elektrische barbecue (230 V/1200–2300 VA)	
										Televisie (230 V/100–400 VA)	
●	●	●	●	●	●	●	●	●	●	Haardroger (230 V/450–1800 VA)	
●	●	●	●	●	●	●	●	●	●	Handmixer (230 V/100–450 VA)	
●	●	●	●	●	●	●	●	●	●	Elektrische verwarming (230 V/500–2000 VA)	
●	●	●	●	●	●	●	●	●	●	Koffiezetapparaat (230 V/600–1500 VA)	
<1000	<1000	<1500	●	●	●	●	<800	<1000	●	Klimaatregelaar (230 V/150–500 VA)	Vrije tijd/ tuin
●	●	●	●	●	●	●	●	●	●	Airconditioning (230 V/1000–3000 VA)	
●	●	●	●	●	●	●	●	●	●	Kookplaat (230 V/600–2000 VA)	
●	●	●	●	●	●	●	●	●	●	Koelkast (230 V/100–150 VA)	
●	●	●	●	●	●	●	●	●	●	Diepvrieskist (230 V/100–400 VA)	
●	●	●	●	●	●	●	●	●	●	Radio (230 V/50–250 VA)	
●	●	●	●	●	●	●	●	●	●	Industriële stofzuiger (230 V/400–1200 VA)	
●	●	●	●	●	●	●	●	●	●	Broodrooster (230 V/600–1500 VA)	
●	●	●	●	●	●	●	●	●	●	Waterkoker/dompelaar (230 V/≤ 2200 VA)	
<1200	<1700	●	●	●	●	●	<1500	<2000	●	Hakselaar (230 V/750–2400 VA)	
●	●	●	●	<3500	<3500	●	●	●	●	Hakselaar (400 V/2000–4000 VA)	
		<3000	●	●	●	●	<2000	<2200	●	Hogedrukreiniger (230 V/1800–3600 VA)	
			●	●	●	●	●	●	●	Hogedrukreiniger (400 V/3300–5600 VA)	
<1700	●	●	●	●	●	●	●	●	●	Gazonmaaier (230 V/750–2000 VA)	
●	●	●	●	●	●	●	●	●	●	Halogeenverlichting (230 V/500–2000 VA)	Verlichting
			[●]							Studio-/dagverlichting	
	<2000	●	●	●	●	●	<1800	<2200	●	Bouw-/tafelcirkelzaag (230 V/1800–3000 VA)	Elektrisch gereedschap
				<5000	<5000	<5200				Bouw-/tafelcirkelzaag (400 V/2800–6000 VA)	
●	●	●	●	●	●	●	●	●	●	Boorhamer/machine (230 V/400–1600 VA)	
●	●	●	●	●	●	●	●	●	●	Elektrische handzaag (230 V/400–1600 VA)	
				<5200	<5200	<5200				Elektrische verwarming (400 V/4000–8000 VA)	
●	●	●	●	●	●	●	●	●	●	Elektrische schaaaf (230 V/400–1000 VA)	
<1500	●	●	●	●	●	●	<1500	●	●	Elektrische kettingzaag (230 V/1200–1800 VA)	
<1500	●	●	●	●	●	●	<1800	<2000	●	Handcirkelzaag (230 V/1000–2200 VA)	
<1300	<1500	●	●	●	●	●	<1400	<1600	●	Compressor (230 V/500–2200 VA)	
				<4500	<4500	<5000				Compressor (400 V/1500–5500 VA)	
●	●	●	●	●	●	●	●	●	●	Decoupeerzaag (230 V/250–700 VA)	
●	●	●	●	●	●	●	●	●	●	Ventilatoren/aanjagers (230 V/500–1000 VA)	
				●	●	●				Warmtepomp (400 V/2000–4000 VA)	
<1500	●	●	●	●	●	●	●	●	●	Waterpomp (230 V/300–2000 VA)	
				<4500	<4500	<5000				Waterpomp (400 V/1250–5500 VA)	
<1800	<2200	●	●	●	●	●	<1800	<2200	●	Haakse slijper (230 V/400–2500 VA)	
			●	●	●	●			●	Elektroden tot ø 2,5 mm (230 V/2500–3500 VA)	Elektrische lasapparaten**
			[●]	[●]	[●]	●			- / ●	Elektroden tot ø 3,25 mm (230 V/3500–5000 VA)	
							<5200			Elektroden tot ø 4,0 mm (400 V/5000–8000 VA)	
			[●]	[●]	[●]	●				Hürner HNSC 400 diverse modellen	Kunststof lasapparaten
			[●]	[●]	[●]	●				Plesson Universal 2903 diverse modellen	
			[●]	[●]	[●]	●				Frank HNSC 400 diverse modellen	
			[●]	[●]	[●]	●				FIP HWSC 400 diverse modellen	
			[●]	[●]	[●]	●				Friatec FWA 315 diverse modellen	
							<5200			Lasapparaat (400 V/5000–8000 VA)	Half-automaat

* Alle in de tabel genoemde waarden zijn benaderingen en zijn niet bindend.

** De geschiktheid van een generator moet altijd vooraf worden getest.