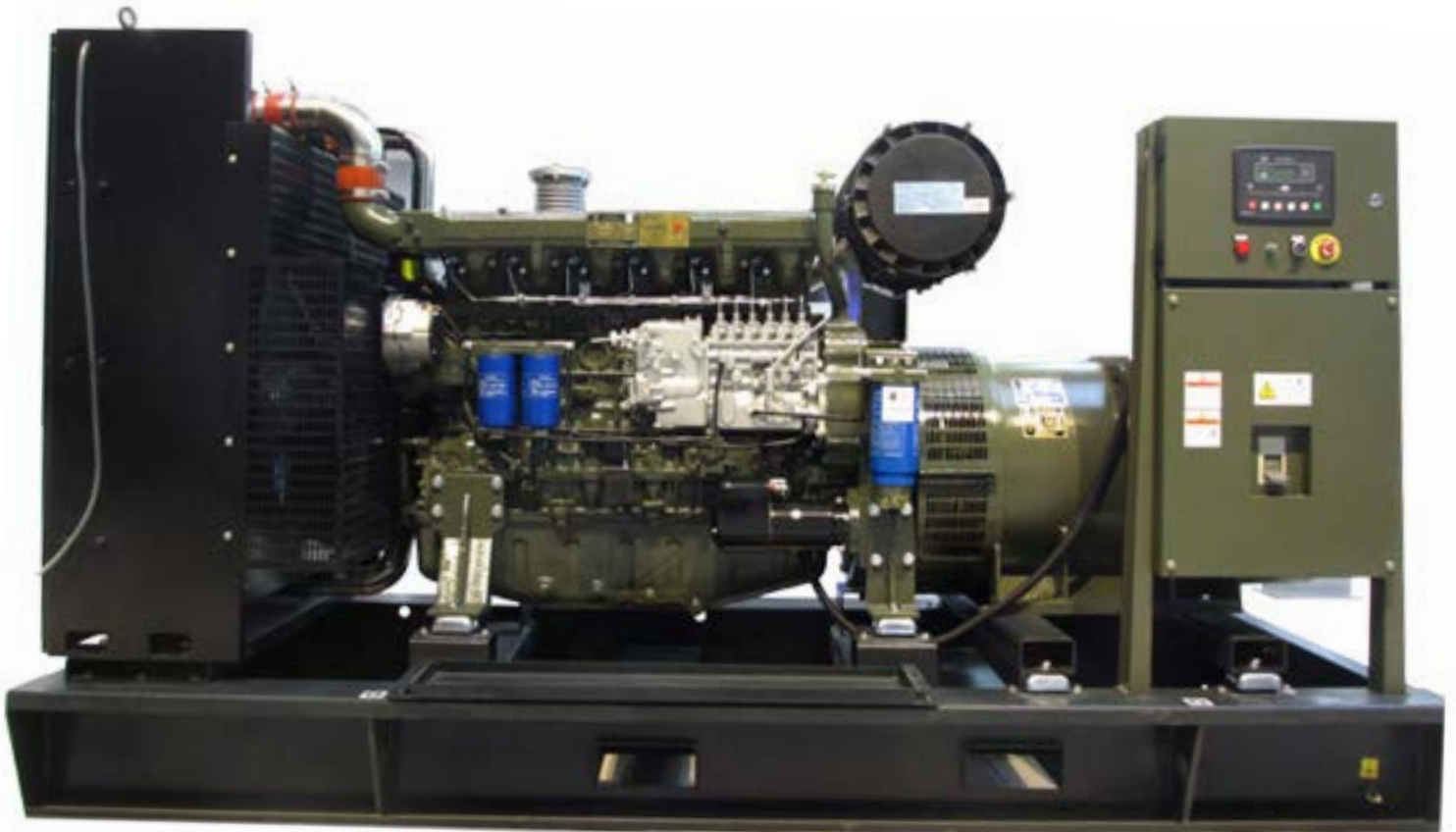


ژنراتور : Mecc Alte

موتور دیزل : Deutz

Standby		Prime		دیزل ژنراتور
KVA	KW	KVA	KW	
220	176	200	160	



موتور دیزل

Manufacturer	Deutz	تولید کننده
Type	WP10D238E200	تیپ
Number of cylinders	6	تعداد سیلندر ها
Cylinder arrangement	in-line	آرایش سیلندر ها
Cycle	4 stroke	چرخه
Aspiration	Turbo charged	سیستم تنفس
Bore × Stroke , mm	105X120	قطر سیلندر × کورس پیستون
Displacement , Liters	4	جا به جایی
Speed Governor	Mechanical/Electronic	سرعت گاورنر
Cooling System	water-cooled	سیستم فنک کننده
Frequency	50Hz	فرکانس
Starter Motor	24V	استارتر موتور

ژنراتور

Manufacturer	Mecc Alte	تولید کننده
Type	ECO38-2S	تیپ
Exciter type	Brushless	نوع کانتر
Power factor	0.8	ضریب قدرت
Voltage	400-230	ولتاژ
Frequency	50 Hz	فرکانس
Speed, Rpm	1500	سرعت
Insulation class	H	کلاس عایق
Protection class	IP22	کلاس حفاظتی
Excitation	Brushless	سیستم تمریک

DEUTZ DIESEL ENGINE MODEL WP10D238E200

Engine Model:	WP10D238E200
Engine Type:	6 Cylinders, in Line
Displacement:	9.726L
Advertised Power/Speed:	216KW/1500rpm
Standby Power/Speed	238KW/1500rpm
Aspiration :	T-charged & Intercooled
Cooling Method:	Water-cooled
Emission Standard:	Euro II
Fuel Consumption:	≤200g/kW.h
Packing Size(L*W*H):	-
Gross Weight:	-
Delivery Time:	10-20 working days
Payment Terms:	T/T ,L/C

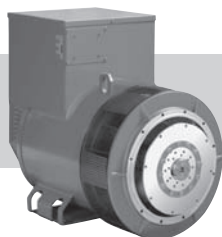
Weichai WP10D238E200 Diesel Generator Engine

General Information of Weichai WP10D238E200 Diesel Generator Engine	
Engine Model	WP10D238E200
Engine Type	6 Cylinders, in Line
Displacement	9.726L
Bore*Stroke(mm)	126*130
Ignition Sequence	1-5-3-6-2-4
Emission Standard	Euro II
Net Weight	-
Overall Diemension(L*W*H)	-
Technical Specification of Weichai WP10D238E200 Diesel Generator Engine	
Fuel System	Direct Injection Pump
Aspiration	T-charged & Intercooled
Power Output type	Continuous
Electrical System(Starter Motor/Alternator)	12V/24V

Cooling Method	Water Cooled
Governor Type	Mechanical/Electronic Governor

Performance Data of Weichai WP10D238E200 Diesel Generator Engine
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Advertised Power/Speed	216kW/1500rpm
Standby Power/Speed	238kW/1500rpm
Fuel Consumption	$\leq 200\text{g/kW.h}$
Governor Rate	$\leq 5\%$
Max. Continuous Running Altitude	3000 m



ECO 38N

MECCALTE spa - Via Roma, 20 - 36051 CREAZZO (VI) ITALIA
Tel. +39 0444/396111 - Fax +39 0444/396166 - e-mail : info@meccalte.it
web site: www.meccalte.com

4 POLE

CHARACTERISTICS

INDUSTRIAL RATINGS

ambient 40° C

Type	KVA - cos 0.8 Φ - 3 Phase continuous							Efficiency η % CL. H ($\Delta T=125^{\circ}\text{C}$)		
50 Hz	CL. H ($\Delta T=125^{\circ}\text{C}$)				CL. F ($\Delta T=105^{\circ}\text{C}$)					
Series Star Y	380	400	415	IP45 400 V	380	400	415	2/4	3/4	4/4
Parallel Star YY	190	200	208		190	200	208			
Series Delta Δ	220	230	240		220	230	240			
Parallel Delta $\Delta\Delta$	110	115	120		110	115	120			
ECO38-1SN/4	180	180	180	145	170	170	170	91,3	92,6	92,4
ECO38-2SN/4	200	200	200	160	185	185	185	91,7	92,9	92,7
ECO38-3SN/4	225	225	225	180	207	207	207	92	93,3	93
ECO38-1LN/4	250	250	250	200	230	230	230	92,4	93,7	93,4
ECO38-2LN/4	300	300	300	240	275	275	275	92,7	94	93,7
ECO38-3LN/4	350	350	350	280	320	320	320	92,6	93,7	93,5

60 Hz	CL. H ($\Delta T=125^{\circ}\text{C}$)				CL. F ($\Delta T=105^{\circ}\text{C}$)			Efficiency η % CL. H ($\Delta T=125^{\circ}\text{C}$)		
Series Star Y	440	460	480	IP45 480 V	440	460	480	2/4	3/4	4/4
Parallel Star YY	220	230	240		220	230	240			
Series Delta Δ	254	265	277		254	265	277			
Parallel Delta $\Delta\Delta$	127	133	138		127	133	138			
ECO38-1SN/4	220	220	220	175	205	205	205	92,3	93,6	93,4
ECO38-2SN/4	240	240	240	192	220	220	220	92,8	94	93,8
ECO38-3SN/4	270	270	270	215	250	250	250	93,4	94,5	94,2
ECO38-1LN/4	300	300	300	240	280	280	280	93,7	94,9	94,5
ECO38-2LN/4	340	360	360	280	310	330	330	93,9	95,1	94,7
ECO38-3LN/4	420	420	420	330	385	385	385	93,3	94,5	94,3

STANDBY RATINGS

Type	KVA Temp. Rise / Ambient $^{\circ}\text{C}$			KVA Temp. Rise / Ambient $^{\circ}\text{C}$		
	50 Hz			60 Hz		
	163° / 27°	150° / 40°	125° / 27°	163° / 27°	150° / 40°	125° / 27°
ECO38-1SN/4	196	188	188	236	230	230
ECO38-2SN/4	220	211	211	264	253	253
ECO38-3SN/4	250	237	237	300	284	284
ECO38-1LN/4	275	264	264	330	316	316
ECO38-2LN/4	330	315	315	396	378	378
ECO38-3LN/4	370	360	360	444	432	432

Type	J (Kgm ²) B3-B14 FORM	Weight (Kg)	Air Volume		Noise dB(A)			
					50 Hz		60 Hz	
			50 Hz (m ³ /min)	60 Hz (m ³ /min)	1m	7m	1m	7m
ECO38-1SN/4	1,7243	510	32	39	82	69	86	73
ECO38-2SN/4	1,8799	560						
ECO38-3SN/4	2,0751	590						
ECO38-1LN/4	2,3481	680						
ECO38-2LN/4	2,8342	765						
ECO38-3LN/4	3,4747	905						

ACCESSORIES

REGULATOR				PARALLEL DEVICE	THERMAL PROTECTION			HEATERS	MECHANICAL PROTECTION		
DSR	DER-1	SR7/2	UVR6		PTC	BIMET. DEVICE	PT100		IP21	IP23	IP45
●	□	□	□	□	□	□	□	□	●	□	□

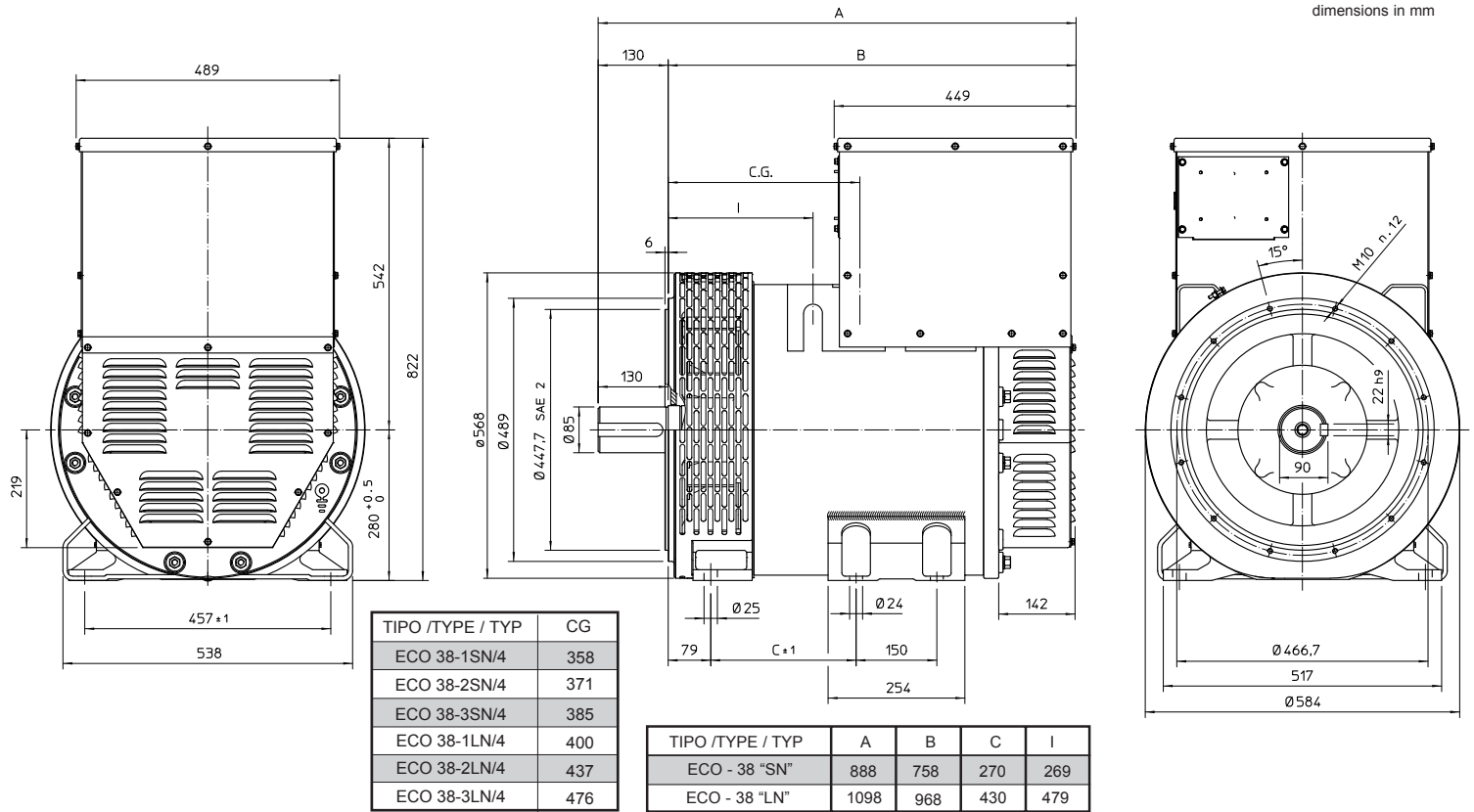
● = Standard
□ = Optional

Rating



OVERALL DIMENSIONS B3-B14 FORM

dimensions in mm



OVERALL DIMENSIONS MD35 FORM

dimensions in mm

