

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922) 49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Ижевск (3412)26-03-58
Иваново (4932)77-34-06
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37

Россия (495)268-04-70

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сыктывкар (8212)25-95-17
Сургут (3462)77-98-35
Тамбов (4752)50-40-97

Казахстан (772)734-952-31

Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Улан-Удэ (3012)59-97-51
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

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Модульные акустические корпуса 225-375 kVA Range

Modular Acoustic Enclosures

225 – 375 kVA Range

The innovative and functional design of the 225 – 375 kVA range enclosures ensures performance in the harshest of environments. Extremely durable and robust, these enclosures are designed to resist corrosion and handling damage with the ability to withstand rough handling common on many construction sites.

The Level 1 / Level 1 High Ambient enclosures are designed for operation in regions where compliance with EU noise legislation does not apply or a high ambient capability is required. Alternatively, the Level 2 enclosure reduces sound levels to comply with the stage 2 levels of the European Community Directive 2000/14/EC.

All enclosures incorporate internally mounted exhaust silencers and are designed on modular principles with many interchangeable components permitting on site repair.



Excellent Access for Maintenance

- » Large side hinged doors on both sides of enclosure providing optimal access
- » Radiator fill access plate
- » Lube oil drain valves / Coolant drain valves
- » Retaining bars securing door positions during servicing
- » Removable ducts providing maintenance access with enclosure in place

Robust/Highly Corrosion Resistant Construction

- » Galvanised steel construction further protected by polyester powder coat paint
- » Stainless steel locks and hinges
- » Body made from steel components treated with polyester powder coating
- » Corner posts manufactured from high grade composite material



Transportability

- » Optional tested and certified lifting arch
- » Lifting points on baseframe
- » Oil field type skid with dragging points and fork lift truck pockets – optional

Security and Safety

- » Control panel viewing window in a lockable access door
- » Emergency stop push button (red) mounted on enclosure exterior
- » Cooling fan and battery charging alternator fully guarded
- » Fuel fill and battery can only be reached via lockable access doors
- » Exhaust silencing system totally enclosed for operator safety

Sound Pressure Levels for Level 1 Enclosure

Generator Set Model		50 Hz							60 Hz								
		15 m		7 m		1 m			Ambient Capability °C	15 m		7 m		1 m			Ambient Capability
		75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load		100% Load	75% Load	100% Load	75% Load	100% Load			
P249-5	Prime/ standby								71/72	72/72	77/78	78/78	88/88	88/88	52		
P250-5	Prime/ standby	67/67	67/68	73/73	73/74	83/83	83/84	47									
P275-5	Prime/ standby	67/67	68/68	73/73	74/74	83/83	84/84	44									
P313-5	Prime/ standby								72/72	72/73	78/78	78/79	88/88	88/89	45		



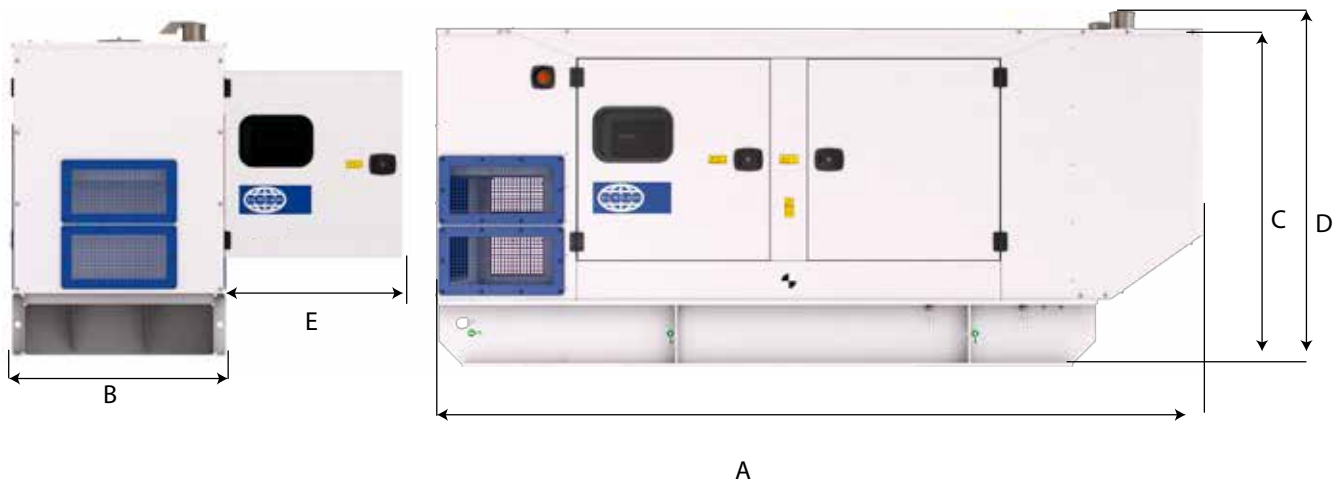
Dimensions and Weights for Level 1 Enclosure

Generator Set Model	A: mm	B: mm	C: mm	D: mm	E*: mm	Weight: kg	Fuel Capacity: l
P249-5	3960	1200	1763	1867	994	2423	473
P250-5	3960	1200	1763	1867	994	2463	473
P275-5	3960	1200	1763	1867	994	2463	473
P313-5	3960	1200	1763	1867	994	2463	473

*Clearance required both sides; Weight with lube oil, no coolant, no fuel.

Sound Pressure Levels (dBA) for Level 1 High Ambient Enclosure

Generator Set Model		50 Hz							60 Hz						
		15 m (50 ft)		7 m (23 ft)		1 m (3 ft)		Ambient Capability °C	15 m (50 ft)		7 m (23 ft)		1 m (3 ft)		Ambient Capability °C
		75% Load	100% Load	75% Load	100% Load	75% Load	100% Load		75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	
P249-5	Prime/ standby								62/63	64/64	68/69	70/70	78/78	78/79	66
P250-5	Prime/ standby	61/61	62/62	67/67	68/68	75/75	76/76	61							
P275-2	Prime/ standby	61/62	63/63	67/68	69/69	75/75	76/77	60							
P275-5	Prime/ standby	61/62	62/63	67/68	68/69	75/75	76/76	59							
P300-4	Prime/ standby	62/62	63/64	68/68	69/70	75/75	76/77	57							
P300-5	Prime/ standby	62/62	63/63	68/68	69/69	75/76	76/77	57							
P313-5	Prime/ standby								63/64	65/66	69/70	71/72	78/79	79/80	59
P330-5	Prime/ standby	62/62	63/64	68/68	69/70	76/76	77/77	54							
P344-5	Prime/ standby								64/64	66/67	70/70	72/73	79/79	80/80	56
P375-4	Prime/ standby								65/66	67/68	71/72	73/74	79/80	81/81	51
P375-5	Prime/ standby								64/65	67/68	70/71	73/74	79/79	80/81	52

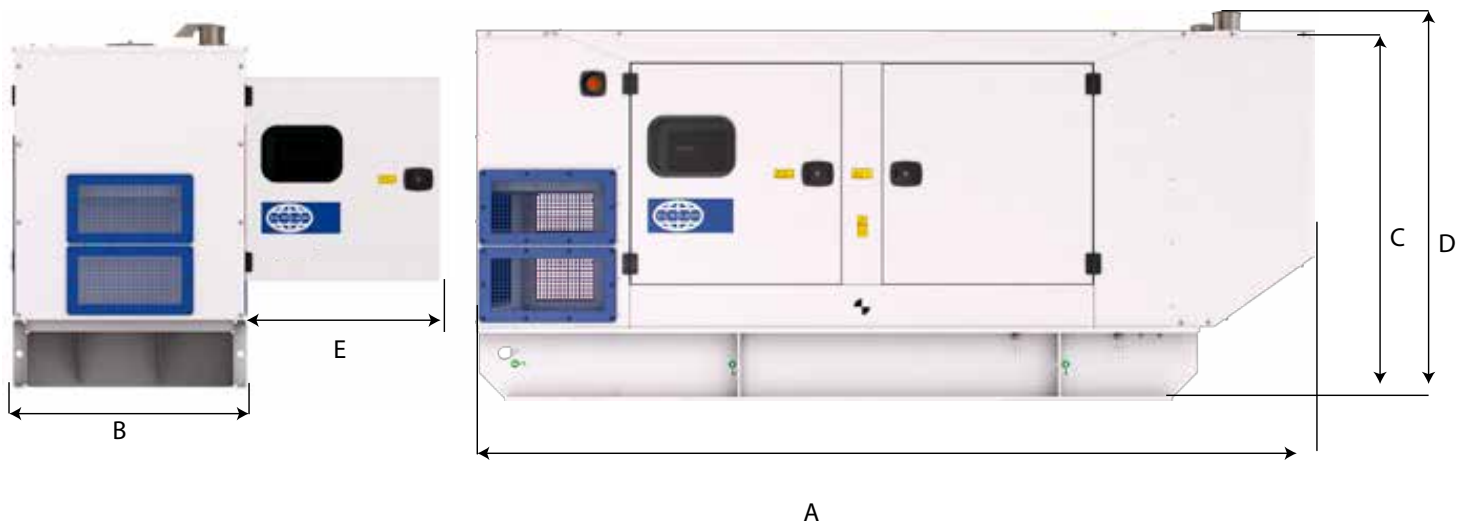


Dimensions and Weights for Level 1 High Ambient Enclosure

Generator Set Model	A: mm	B: mm	C: mm	D: mm	E*: mm	Weight: kg	Fuel Capacity: l
P249-5	3975	1400	1950	2032	994	2770	542
P250-5	3975	1400	1950	2032	994	2810	542
P275-2	3975	1400	1950	2032	994	2810	542
P275-5	3975	1400	1950	2032	994	2810	542
P300-4	3975	1400	1950	2032	994	2854	542
P300-5	3975	1400	1950	2032	994	2854	542
P313-5	3975	1400	1950	2032	994	2810	542
P330-5	3975	1400	1950	2032	994	2854	542
P344-5	3975	1400	1950	2032	994	2854	542
P375-4	3975	1400	1950	2032	994	2854	542
P375-5	3975	1400	1950	2032	994	2854	542

Sound Pressure Levels (dBA) for Level 2 Enclosure

Generator Set Model		50 Hz							60 Hz						
		15 m (50 ft)		7 m (23 ft)		1 m (3 ft)		Ambient Capability °C	15 m (50 ft)		7 m (23 ft)		1 m (3 ft)		Ambient Capability °C
		75% Load	100% Load	75% Load	100% Load	75% Load	100% Load		75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	
P249-5	Prime/ standby								62/63	64/64	68/69	70/70	78/78	78/79	57
P250-5	Prime/ standby	61/61	62/62	67/67	68/68	75/75	76/76	49							
P275-2	Prime/ standby	61/62	63/63	67/68	69/69	75/75	76/77	49							
P275-5	Prime/ standby	61/62	62/63	67/68	68/69	75/75	76/76	47							
P300-4	Prime/ standby	62/62	63/64	68/68	69/70	75/75	76/77	46							
P300-5	Prime/ standby	62/62	63/63	68/68	69/69	75/76	76/77	44							
P313-5	Prime/ standby								63/64	65/66	69/70	71/72	78/79	79/80	50
P330-5	Prime/ standby	62/62	63/64	68/68	69/70	76/76	77/77	40							
P344-5	Prime/ standby								64/64	66/67	70/70	72/73	79/79	80/80	46
P375-4	Prime/ standby								65/66	67/68	71/72	73/74	79/80	81/81	44
P375-5	Prime/ standby								64/65	67/68	70/71	73/74	79/79	80/81	43



Dimensions and Weights for Level 2 Enclosure

Generator Set Model	A: mm	B: mm	C: mm	D: mm	E*: mm	Weight: kg	Fuel Capacity: l
P249-5	3975	1400	1950	2032	994	2770	542
P250-5	3975	1400	1950	2032	994	2810	542
P275-2	3975	1400	1950	2032	994	2810	542
P275-5	3975	1400	1950	2032	994	2810	542
P300-4	3975	1400	1950	2032	994	2854	542
P300-5	3975	1400	1950	2032	994	2854	542
P313-5	3975	1400	1950	2032	994	2810	542
P330-5	3975	1400	1950	2032	994	2854	542
P344-5	3975	1400	1950	2032	994	2854	542
P375-4	3975	1400	1950	2032	994	2854	542
P375-5	3975	1400	1950	2032	994	2854	542

*Clearance required both sides; Weight with lube oil, no coolant, no fuel.

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Астрахань (8512)99-46-04	Казань (843)206-01-48	Набережные Челны (8552)20-53-41	Самара (846)206-03-16	Тула (4872)33-79-87
Барнаул (3852)73-04-60	Калининград (4012)72-03-81	Нижний Новгород (831)429-08-12	Саранск (8342)22-96-24	Тюмень (3452)66-21-18
Белгород (4722)40-23-64	Калуга (4842)92-23-67	Новокузнецк (3843)20-46-81	Санкт-Петербург (812)309-46-40	Улан-Удэ (3012)59-97-51
Благовещенск (4162)22-76-07	Кемерово (3842)65-04-62	Ноябрьск (3496)41-32-12	Саратов (845)249-38-78	Ульяновск (8422)24-23-59
Брянск (4832)59-03-52	Киров (8332)68-02-04	Новосибирск (383)227-86-73	Севастополь (8692)22-31-93	Уфа (347)229-48-12
Владивосток (423)249-28-31	Коломна (4966)23-41-49	Ноябрьск (3496)41-32-12	Симферополь (3652)67-13-56	Хабаровск (4212)92-98-04
Владикавказ (8672)28-90-48	Кострома (4942)77-07-48	Омск (3812)21-46-40	Смоленск (4812)29-41-54	Чебоксары (8352)28-53-07
Владимир (4922) 49-43-18	Краснодар (861)203-40-90	Орел (4862)44-53-42	Сочи (862)225-72-31	Челябинск (351)202-03-61
Волгоград (844)278-03-48	Красноярск (391)204-63-61	Оренбург (3532)37-68-04	Ставрополь (8652)20-65-13	Череповец (8202)49-02-64
Вологда (8172)26-41-59	Курск (4712)77-13-04	Пенза (8412)22-31-16	Сыктывкар (8212)25-95-17	Чита (3022)38-34-83
Воронеж (473)204-51-73	Курган (3522)50-90-47	Петрозаводск (8142)55-98-37	Сургут (3462)77-98-35	Якутск (4112)23-90-97
Екатеринбург (343)384-55-89	Липецк (4742)52-20-81	Псков (8112)59-10-37	Тамбов (4752)50-40-97	Ярославль (4852)69-52-93
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