




الصناعات الدقيقة
PRECISION INDUSTRIES

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PI3GF-D

OPEN TYPE GENERAL

PI3GF-D Technical Data Sheet

PI Model		PI3GF-D
Generator parameter	Rated frequency (Hz)	50
	Rated speed (r/min)	3000
	Rated voltage (V)	230
	Rated power (kW)	2.8
	Maximum power (kW)	3.0
	Rated power factor (cosφ)	1
	Phase quantity	Single phase
	Excitation system	Brush self Exciting constant voltage(with AVR)
	Type	Open type general
	Fuel tank capacity (L)	10
	Comprehensive running time (hour)	11
	Noise (dB(A)@7m)	<100
	Net weight (kg)	65
	Size (L×W×H) (mm)	632×460×567
	Mobile wheel	Standard: /
Generator Model		CP178F
Engine parameter	Starting mode	Manual
	Power type	Single cylinder, four-stroke, air cooling, diesel motor
	Bore-stroke (mm)	78×62
	Displacement (cc)	296
	Compression ratio	19:1
	Rated power (kW/(r/min))	3.6/3000
	Oil filling amount (L)	1.1
	Fuel type	0#(summer),-10#(winter),-35#(extremely cold) diesel
	Lubricating oil type	SAE10W30(Above grade C/D)



PI5GFS

CANOPY

PI5GFS Technical Data Sheet

PI Model		PI5GFS
Generator parameter	Rated frequency (Hz)	50
	Rated speed (r/min)	3000
	Rated voltage (V)	230
	Rated power (kW)	5
	Maximum power (kW)	5.5
	Rated power factor (cosφ)	1
	Phase quantity	Single phase
	Excitation system	Brush self Exciting constant voltage(with AVR)
	Type	Canopy
	Fuel tank capacity (L)	15
	Comprehensive running time (hour)	9
	Noise (dB(A)@7m)	<75
	Net weight (kg)	147
	Size (L×W×H) (mm)	960× 560× 740
	Mobile wheel	Standard: four pcs of 4 inch directional wheel
Generator Model		CP188FE
Engine parameter	Starting mode	Electrical start
	Power type	Single cylinder、four-stroke, air cooling, diesel motor
	Bore-stroke (mm)	88×75
	Displacement (cc)	456
	Compression ratio	19:1
	Rated power (kW/(r/min))	6.5/3000
	Oil filling amount (L)	1.65
	Fuel type	0#(summer),-10#(winter),-35#(extremely cold) diesel
	Lubricating oil type	SAE10W30(Above grade C/D)



PI8GFS-3

CANOPY

PI8GFS-3 Technical Data Sheet

PI Model		PI8GFS-3
Generator parameter	Rated frequency (Hz)	50
	Rated speed (r/min)	3000
	Rated voltage (V)	230
	Rated power (kW)	8
	Maximum power (kW)	9
	Rated power factor (cosφ)	1(single phase)/0.8(three phase)
	Phase quantity	Single phase/three phase(equipower)
	Excitation system	Brush self Exciting constant voltage(with AVR)
	Type	Canopy
	Fuel tank capacity (L)	25
	Comprehensive running time (hour)	10
	Noise (dB(A)@7m)	<75
	Net weight (kg)	199
	Size (L×W×H) (mm)	1010×650×725
	Mobile wheel	Standard: two pcs of 4 inch directional wheel and two pcs of 4 inch universal wheel
Generator Model		CP1103FE
Engine parameter	Starting mode	Electrical start
	Power type	Single cylinder, four-stroke, air cooling, diesel motor
	Bore-stroke (mm)	103×88
	Displacement (cc)	733
	Compression ratio	19:1
	Rated power (kW/(r/min))	11.2/3000
	Oil filling amount (L)	2
	Fuel type	0#(summer),-10#(winter),-35#(extremely cold) diesel
	Lubricating oil type	SAE10W30(Above grade C/D)



PI11GFS-3

CANOPY

PI11GFS-3 Technical Data Sheet

PI Model		PI11GFS-3
Generator parameter	Rated frequency (Hz)	50
	Rated speed (r/min)	3000
	Rated voltage (V)	230(single phase)/400
	Rated power (kW)	11
	Maximum power (kW)	12
	Rated power factor (cosφ)	1(single phase)/0.8(three phase)
	Phase quantity	Single phase/three phase(equipower)
	Excitation system	Brush self Exciting constant voltage(with AVR)
	Type	Canopy
	Fuel tank capacity (L)	25
	Comprehensive running time (hour)	7
	Noise (dB(A)@7m)	<75
	Net weight (kg)	305
	Size (L×W×H) (mm)	1250×650×765
	Mobile wheel	Standard: two pcs of 4 inch directional wheel and two pcs of 4 inch universal wheel
Generator Model		CP2E92
Engine parameter	Starting mode	Electrical start
	Power type	Double cylinder、four-stroke, air cooling, diesel motor
	Bore-stroke (mm)	92×75
	Displacement (cc)	997
	Compression ratio	20:1
	Rated power (kW/(r/min))	14/3000
	Oil filling amount (L)	2.75
	Fuel type	0#(summer),-10#(winter),-35#(extremely cold) diesel
	Lubricating oil type	SAE10W30(Above grade C/D)