

MOTOYAMA[®] MPG series

Gasoline Generator



	Model	MPG1500	MPG2800	MPG3800	MPG4800	MPG5800	MPG6800	MPG7800	
			MPG2800E2	MPG3800E2	MPG4800E2	MPG5800E2	MPG6800E2	MPG7800E2	
ENGINE	Engine Model	SFE90	SFE160	SFE200	SFE270	SFE270	SFE340	SFE390	
	Engine Type	Single Cylinder, 4-Stroke, OHV, Air Cooled							
	Horse Power (HP)	3	5.5	6.5	9	9	11	13	
	Power Output (kW)	2.0/4000rpm	4.0/4000rpm	4.7/4000rpm	6.5/4000rpm	6.5/4000rpm	8.0/4000rpm	9.5/4000rpm	
	Bore x Stroke (mm x mm)	54X38	68X45	68X54	77X58	77X58	82X64	88X64	
	Compression Ratio	7.7	8.5	8.5	8.2	8.2	8.0	8.0	
	Starting System	Recoil	Recoil/Electric Start						
	Ignition System	T.C.I							
	Displacement (cc)	87	163	196	270	270	337	389	
	Fuel Tank capacity (L)	5.5	15	15	25	25	25	25	
	Oil Capacity (L)	0.4	0.6	0.6	1.1	1.1	1.1	1.1	
GENERATOR	Rated Frequency (Hz)	50/60							
	Rated Voltage (V)	110/115/120/220/230/240							
	Voltage Regulator System	Capacitance	AVR						
	Rated Output (kW)	1.0							
	Max. Output (kW)	60Hz	1.2	2.4	3.1	3.4	4	5	6
		50Hz	1.1	2.2	2.8	3.1	3.6	4.5	5.5
	Power Factor	1	1	1	1	1	1	1	
	Charging Voltage (V)	12 (DC)							
	Charging Current (A)	8.3 (DC)							
	Noise dB(A)(7m)	69 dB(A)	68 dB(A)	68 dB(A)	69 dB(A)	69 dB(A)	72 dB(A)	72 dB(A)	
	Continuing Time (h)@75%Rated Output Power	6	15	11.5	17.5	15.5	12	10	
	Fuel Consumption (g/kW.h)	390	410	390	360	360	350	340	
	Dimension (LxWxH)(mm)	456x376x387	625x460x465/ 715x485x460	625x460x465/ 715x485x460	705x540x580/ 805x540x580	705x540x580/ 805x540x580	705x540x580/ 805x540x580	705x540x580/ 805x540x580	
Net Weight (kg)	28/30	43.8/53	47.2/56	65.6/80.7	72/87	78.6/93	82/96		

*Note: E2 means with electric start (Starting System) with wheels kit.