

ELEMAX SH07D/11D



Powerful Yet Sound Saving

Live long in silence is what you can savor even before retirement, especially with a newly released ELEMAX SH07D/11D. Powered by KUBOTA's best-in-the-industry diesel engine, the life of the gen set is second to none, and yet with sufficient power exceeding your expectations. Running on diesel and housed in an ultra compact sound-proof canopy, SH07D/11D will surely bring sound savings to your life.

Key Features:

- Hour meter – lets users know the timing when to replace the consumables such as oil and spark plug
- Auto shutdown – stops the engine automatically when it lacks enough oil or if water temperature overheats.
- Starter protection relay – keeps the starter from engaging after the engine starts
- Voltage selector switch
- Access terminals for ATS

SPECS & Other Standard Features

GENERATOR PERFORMANCE	MODEL	Unit	SH07D	SH11D	
	Type	-	Rotating field single-phase AC generator		
	Frequency	Hz	50		
	Standby Output	kVA (kW)	6.0 (6.0)	8.8 (8.8)	
	Prime Output	kVA (kW)	5.5 (5.5)	8.0 (8.0)	
	Voltage - Single Phase	V	220		
	Armature Connection	-	Series		
	Phase / Wire	-	1/2		
	Power Factor	-	1.0		
	No. of Poles	-	2		
	Insulation	Class	Rotor coil: class F, Stator coil: class B		
	Type of Coupling	-	Direct-coupled		
	Single Phase 220V	A	25	36.4	
	NO. OF RECEPTACLES				
	5-15R (GFCI)	-	0	0	
	5-20RA (GFCI)	-	N/A	N/A	
	6-15R	-	2	2	
	L5-30R	-	N/A	N/A	
	L6-30R	-	N/A	N/A	
	L14-30R	-	N/A	N/A	
	CS-6369	-	N/A	N/A	
	Access Terminals for ATS	-	Equipped	Equipped	
ENGINE	Type	-	Vertical, water-cooled, 4-cycle diesel engine		
	Model	-	Z482	D722	
	No. of Cylinders	-	2	3	
	Bore x Stroke	mm (in.)	67.0 x 68.0 (2.6 x 2.7)		
	Displacement	L (cu. in.)	0.479 (29.2)	0.719 (43.9)	
	Engine Speed	rpm	3000		
	Continuous Rated Output	kW (HP)	6.9 (9.3)	10.3 (13.8)	
	Lubricant (API classification)	-	Above CD grade		
	Oil Capacity	L (gal.)	2.2 (0.58)	3.4 (0.9)	
	Coolant Capacity	L (gal.)	3.7 (0.98)	4.1 (1.1)	
	Starting System	-	Electric - 12 volt DC		
OTHERS	Fuel Type	-	Diesel fuel No.2 (ASTM D975)		
	Fuel Consumption	at Full Load	L/h (gal./h)	2.2 (0.58)	3.2 (0.85)
		at 3/4 Load	L/h (gal./h)	1.8 (0.48)	2.5 (0.67)
		at 1/2 Load	L/h (gal./h)	1.5 (0.39)	2.1 (0.55)
		at 1/4 Load	L/h (gal./h)	1.2 (0.31)	1.8 (0.47)
	Fuel Tank Capacity	L (gal.)	28.0 (7.4)	28.0 (7.4)	
	Continuous Operation Hours	at Full Load	h	12	8.5
		at 3/4 Load	h	15.6	11.2
		at 1/2 Load	h	18.7	13.3
		at 1/4 Load	h	23.3	15.6
	Battery (Ah/5h)	-	38B20R (12V x 28Ah)	55B24R (12V x 36Ah)	
	Dimensions	mm	1066 x 618 x 698	1281 x 618 x 698	
	L x W x H	(in.)	(42.0 x 24.3 x 27.5)	(50.4 x 24.3 x 27.5)	
	Approx. Net Weight	kg (lbs.)	235 (518)	295 (650)	
	Sound Level (Full Load at 23 ft. [7m])	dB (A)	65	67	
	Emergency Stop System	-	Shut downs engine when genset senses abnormalities in oil pressure or water temperature, or when access terminal cover is opened.		