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■ SQ Series SQ-26

MODEL	Unit	SQ-26		
Type	-	Revolving field, brushless AC Generators		
Frequency	Hz	60		
Standby Output	kVA (kW)	27.6 (22.1)		20.5 (20.5)
Prime Output	kVA (kW)	26.3 (21.0)		19.5 (19.5)
Voltage - Single Phase	V	-	-	120/240
Voltage - 3 Phase	V	408	240	-
Armature Connection	-	Star with neutral		Zig-Zag
Phase / Wire	-	3-12		
Power Factor	-	0.8		1.0
No. of Poles	-	4		
Insulation	Class	H		
Voltage Regulation	%	2.5 (No load to full load)		
Type of Coupling	-	Direct coupled		
AMPS				
Single Phase 120V	A	-	-	81.3 x 2
Single Phase 240V	A	-	-	81.3
Three Phase 208V	A	-	63.3	-
Three Phase 480V	A	31.6	-	-
NO. OF RECEPTACLE				
5-20RA (GFCI)	-	1		
L5-30R	-	1		
CS-6369	-	2		
TERMINAL				
Terminal	-	Available		
DIESEL ENGINE				
Type	-	Vertical, liquid-cooled, 4-cycle diesel engine		
Model	-	V2403-M		
No. of Cylinders	-	4		
Bore x Stroke	mm (in.)	87 x 102.4 (3.43 x 4.03)		
Displacement	L (cu. in.)	2.434 (148.5)		
Engine Speed	rpm	1800		
Continuous Rated Output	kW (HP)	23.7 (31.8)		
Lubricant (API classification)	-	above CF grade		
Oil Capacity	L (qts.)	9.5 (10.0)		
Coolant Capacity	L (qts.)	7.8 (8.2)		
Starting System	-	Electric - 12 volt DC		

SET

Fuel		-	Diesel fuel No.2 (ASTM D975)
	at Full Load	L/h (gal./h)	6.82(1.80)
Fuel Consumption	at 3/4 Load	L/h (gal./h)	4.94 (1.31)
	at 1/2 Load	L/h (gal./h)	3.60 (0.95)
	at 1/4 Load	L/h (gal./h)	2.54(0.67)
Fuel Tank Capacity		L (gal.)	81.4 (21.5)
Continous Operation Hours	at Full Load	h	11.9
	at 3/4 Load	h	16.5
	at 1/2 Load	h	22.6
	at 1/4 Load	h	32.0
Battery (Ah/5h)		-	12V (64Ah)
Dimensions L x W x H		mm (in.)	1845 x914 x 1044 (73.8 x 36.6 x 41.8)
Approx. Net Weight		kg (lbs.)	742 (1632)
Sound Level (Full Load at 23 ft. [7m])		dB (A)	64
Emergency Stop System		-	In case of abnormal: Oil pressure, water temperature, fan belt broken When the side cover and door open with running

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