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**SQ Series SQ-14**

MODEL	Unit	SQ-14
Type	-	Revolving field, brushless AC Generators
Frequency	Hz	60
Standby Output	kVA (kW)	14.2 (14.2)
Prime Output	kVA (kW)	13.5 (13.5)
Voltage - Single Phase	V	120/240
Armature Connection	-	Series
Phase / Wire	-	1-3
Power Factor	-	1.0
No. of Poles	-	4
Insulation	Class	H
Voltage Regulation	%	2.5 (No load to full load)
Type of Coupling	-	Direct coupled
<b>AMPS</b>		
Single Phase 120V	A	56.3 x 2
Single Phase 240V	A	56.3
<b>NO. OF RECEPTACLE</b>		
5-20RA (GFCI)	-	1
L5-30R	-	1
L14-30R	-	1
CS-6369	-	1
<b>TERMINAL</b>		
Terminal	-	Available
<b>DIESEL ENGINE</b>		
Type	-	Vertical, liquid-cooled, 4-cycle diesel engine
Model	-	D1703-M
No. of Cylinders	-	3
Bore x Stroke	mm (in.)	87 x 92.4 (3.43 x 3.64)
Displacement	L (cu. in.)	1.647 (100.5)
Engine Speed	rpm	1800
Continuous Rated Output	kW (HP)	17.3 (23.2)
Lubricant (API classification)	-	above CF grade
Oil Capacity	L (qts.)	7.0 (7.4)
Coolant Capacity	L (qts.)	6.9 (7.3)
Starting System	-	Electric - 12 volt DC
<b>SET</b>		
Fuel	-	Diesel fuel No.2 (ASTM D975)
Fuel at Full Load	L/h (gal./h)	4.24 (1.12)

Consumption	at 3/4 Load	L/h (gal./h)	3.49 (0.92)
	at 1/2 Load	L/h (gal./h)	2.76 (0.73)
	at 1/4 Load	L/h (gal./h)	1.79 (0.47)
Fuel Tank Capacity		L (gal.)	81.4 (21.5)
Continous Operation Hours	at Full Load	h	19.2
	at 3/4 Load	h	23.3
	at 1/2 Load	h	29.5
	at 1/4 Load	h	45.5
Battery (Ah/5h)		-	12V (64Ah)
Dimensions L x W x H		mm (in.)	1750 x 914 x 1044 (70.0 x 36.6x 41.8)
Approx. Net Weight		kg (lbs.)	668 (1470)
Sound Level (Full Load at 23 ft. [7m])		dB (A)	63.0
Emergency Stop System		-	In case of abnormal: Oil pressure, water temperature, fan belt broken When the side cover and door open with running