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**KJ Series KJ-20**

MODEL	Unit	KJ-20
Type	-	Revolving field, brushless AC Generators
Frequency	Hz	60
Standby Output	kVA (kW)	20.6(20.6)
Prime Output	kVA (kW)	19.6 (19.6)
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	%	3.5 (No load to full load)
Type of Coupling	-	Direct coupled
<b>AMPS</b>		
Single Phase 120V	A	81.7
Single Phase 240V	A	81.7
<b>NO. OF RECEPTACLES</b>		
5-20RA (GFCI)	-	1
L5-20R	-	1
L6-30R	-	1
CS-6369	-	1
<b>TERMINAL</b>		
Terminal	-	Available
<b>DIESEL ENGINE</b>		
Type	-	Vertical, liquid-cooled, 4-cycle diesel engine
Model	-	V2203-M
No. of Cylinders	-	4
Bore x Stroke	mm (in.)	87.0 x 92.4 (3.43 x 3.64)
Displacement	L (cu. in.)	2.197 (134.1)
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.)	8.7 (9.2)
Starting System	-	Electric - 12 volt DC
<b>SET</b>		
Fuel	-	Diesel fuel No.2 (ASTM D975)
Fuel at Full Load	L/h (gal./h)	6.9 (1.82)

Consumption	at 3/4 Load	L/h (gal./h)	5.3 (1.4)
	at 1/2 Load	L/h (gal./h)	4.0 (1.06)
	at 1/4 Load	L/h (gal./h)	2.9 (0.77)
Fuel Tank Capacity		L (gal.)	37.0 (9.8)
Continous Operation Hours	at Full Load	h	5.4
	at 3/4 Load	h	7.0
	at 1/2 Load	h	9.3
	at 1/4 Load	h	12.8
Battery (Ah/5h)		-	12V (64Ah)
Dimensions L x W x H		mm (in.)	1571 x 779 x 971 (61.9 x 30.7 x 38.2)
Approx. Net Weight		kg (lbs.)	580 (1279)
Sound Level (Full Load at 23 ft. [7m])		dB (A)	76.5
Emergency Stop System		-	In case of abnormal:Oil pressure, water temperature,fan belt broken When the side cover and door open with running