



Mid-range to large generators – 200kva to 500kva								
Engine	C200CS – 200kva		C250CS – 250kva		C350CS – 350kva		S500CS – 500kva	
Engine Model	6CTAA8.3-G2		6LTAA8.9-G2		NTA855-G4		KTA19-G4	
Engine Manufacturer	Cummins		Cummins		Cummins		Cummins	
Number of Cylinders	6		6		6		6	
Cylinder Arrangement	Vertical		Vertical		Vertical in-line		Vertical	
Cycle	Four stroke		Four stroke		Four stroke		Four stroke	
Aspiration	Turbocharged		Turbocharged		Turbocharged		Turbocharged	
Cubic Capacity	8.3		8.9		15		18.9	
Max. power at rated RPM	203		240		351		675	
Alternator								
Alternator Model	LSA 46.2 M5		LSA 46.2 L6		LSA47.2VS1		LSA47.2 M7	
Alternator Manufacturer	Leroy Somer		Leroy Somer		Leroy Somer		Leroy Somer	
Type	Tropical		Tropical		Tropical		Tropical	
Excitation Type	AREP		AREP		AREP		Self Excited	
Voltage Regulator	R450		R450		R450		R450	
Voltage Regulation	±0.5%		±0.5		±0.5		±0.5	
Winding Connection	12		12		12		12	
Insulation	Class H		Class H		Class H		Class H	
Protection	IP23		IP23		IP23		IP23	
Electrical Management								
Controller	ComAp IG NT BB with Intelivision 5 LCD touch screen interface		ComAp IG NT BB with Intelivision 5 LCD touch screen interface		ComAp IG NT BB with Intelivision 5 LCD touch screen interface		ComAp IG NT BB with Intelivision 5 LCD touch screen interface	
Modem	Yes		Yes		Yes		Yes	
Performance								
	<b>kVA</b>	<b>kW</b>	<b>kVA</b>	<b>kW</b>	<b>kVA</b>	<b>kW</b>	<b>kVA</b>	<b>kW</b>
Standby @ 40°C	220	176	275	220	385	308	550	440
Standby @ 50°C	206.8	165.4	258.5	206.8	361.9	289.5	517	413.6
Prime Power @ 40°C	200	160	250	200	350	280	500	400
Prime Power @ 50°C	188	150.4	235	188	329	263.2	470	376
Full load Amps	278		348		487		696	
No of Phases	3		3		3		3	
Voltage	415/240		415/240		415/240		415/240	