

CHARGING

SERVICE DATA

SS1F2-03

Battery	Specific gravity (Except maintenance-free battery)	
	at 20°C (68°F)	1.25 – 1.29
	Voltage (Maintenance-free battery)	at 20°C (68°F) 12.5 – 12.9 V
Drive belt	Tension	
	New belt Used belt	100 – 150 lbf 60 – 100 lbf
Generator	Rated output	12 V 80 A
	Rotor coil resistance	at 20°C (68°F) 2.8 – 3.0 Ω
	Slip ring diameter	STD 14.2 – 14.4 mm (0.559 – 0.567 in.)
		Minimum 12.8 mm (0.504 in.)
	Brush exposed length	STD 9.5 – 11.5 mm (0.374 – 0.453 in.)
Voltage regulator		Minimum 1.5 mm (0.059 in.)
	Regulating voltage	
	at 25°C (77°F)	14.0 – 15.1 V
	at 115°C (239°F)	13.5 – 14.3 V