

# 18. BATTERY / CHARGING SYSTEM

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## SERVICE INFORMATION

### GENERAL

- Battery fluid level should be checked regularly. Fill with distilled water when necessary.
- Quick charge a battery, only in an emergency. Slow-charging is preferred.
- Remove the battery from the motorcycle for charging. If the battery must be charged on the motorcycle, disconnect the battery cables.

#### WARNING

*Do not smoke, and keep flames away from a charging battery. The gas produced by a battery will explode if flames or sparks are brought near.*

- All charging system components can be tested on the motorcycle.
- Alternator removal is in Section 8.

### SPECIFICATIONS

Battery	Capacity	12V 16AH	
	Specific gravity	1.280/20°C (68°F)	
	Charging rate	1.4 amperes maximum	
Alternator Capacity	1,000 rpm	5,000 rpm	
	11.8A min. (No. load)	25.6A min. (No load)	
Voltage regulator	Transistorized non-adjustable regulator		