

15. 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 a flame or spark is brought near.

- All charging system components can be tested on the ATC.

SPECIFICATIONS

Battery	Capacity	12 V – 14 ampere – hours
	Specific gravity	1.270 – 1.290 (20°C, 68°F)
	Charging rate	1.4 amperes maximum
Alternator	Capacity	NIGHT: 4.5 amperes/5,000 rpm (14 volts)
Voltage regulator		Transistorized non-adjustable regulator