

(PREVIEW)

*Indian Standard***LEAD ACID LIGHT WEIGHT STORAGE
BATTERIES FOR MOTOR CYCLES AND
SIMILAR VEHICLES FITTED WITH
AC CIRCUITRY - SPECIFICATION****1 SCOPE**

1.1 This standard covers methods of tests, dimensions, ratings and performance requirements of light weight lead acid storage batteries of 6 volts and 12 volts, intended for use mainly in motorcycles and scooters including 3 wheelers, side car assemblies and autorickshaws for ignition, lighting and other auxiliary purposes. The battery may also be used as a source of power in these vehicles for starting the engine.

1.2 Batteries specifically to be used as a power source for starting the engine shall meet the requirement of high rate discharge in accordance with Table 1.

2 REFERENCES

2.1 The Indian Standards listed in Annex A are necessary adjuncts to this standard

ANNEX A(*Clause 2.1*)**LIST OF REFERRED INDIAN STANDARDS**

<i>IS No.</i>	<i>Title</i>
266 : 1977	Sulphuric acid (<i>second revision</i>)
1069 : 1964	Water for storage batteries (<i>revised</i>)
1146 : 1981	Rubber and plastic containers for lead-acid storage batteries (<i>second revision</i>)
1885 (Part 8) : 1986	Electrotechnical vocabulary : Secondary cells and batteries (<i>first revision</i>)
6071 : 1986	Synthetic separators for lead-acid batteries (<i>first revision</i>)
8320 : 1982	General requirements and methods of test for lead-acid storage batteries (<i>first revision</i>)