

Get maximum power
from the free wind with a
**HEAVY DUTY
12 VOLT
MODEL No. 1222H**
genuine

WINCHARGER
WIND ELECTRIC GENERATOR

BORDOVAN

The ideal unit to serve as a small, economical lighting plant. When properly installed in a windy area will furnish 10 to 12 lights for the home, yard and barn, with power to spare for operating appliances. Recommended for small to medium size farms, cottages, roadside inns, filling stations, cabins, etc.

STARTS CHARGING IN 7 MILE BREEZE

All around performance that can't be equalled in the 12-volt lighting field. Starts charging in a 7-mile breeze with an output of 15 amperes in a wind velocity of 23 miles per hour. Has double the watt-hour output of ordinary radio chargers. Permits the use of a heavier electrical load over a longer period of time.

6 FOOT PROPELLER . . . Built on the famous Albers Air-Fall principle. Machine made . . . perfectly balanced. Copper-armored leading edges. Protected by three coats of weather proof varnish.

200 WATT GENERATOR . . . Air-cooled . . . bearings grease sealed. 7 1/2" frame diameter.

ENCLOSED COLLECTOR RING . . . Provides complete protection against dust, frost and ice. Equipped with double carbon brushes.

NO RADIO INTERFERENCE

Condensers on generator and special grounding spring inside generator eliminate radio interference.

STRONG WINCHARGER TOWER

Model 1222H mounts on sturdy 4-leg angle iron tower. Rigidly braced . . . newest construction features. All parts fit perfectly to make erection simple.

INSULATED INSTRUMENT PANEL



Completely wired. Connections marked for light and battery wires. Automatic relay. Ammeter shows amount of charge or discharge.

Patented Air-Broke Governor



Operates by centrifugal force. When wind velocity exceeds 23 miles per hour, governor flaps automatically open and spread wind away from propeller (See illustration). Governor also acts as a fly wheel to maintain even propeller speed and eliminate vibration in gusty wind.

LARGER, STURDIER GENERATORS

Wincharger's big 7 1/2" diameter generators, for the 12 Volt models are far larger and sturdier than the ordinary heavy duty generator. Compare the actual photographs of the Wincharger generator (top) with the ordinary generator (bottom).



Wincharger's Heavy Duty 12-Volt Generator



Ordinary Heavy Duty 12-Volt Generator

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