

SKYROCKETS YOUR FARM RADIO SALES

NEW HY-TOWER DEAL Gives Dealer \$2.50 to \$14.00

 List Price
 \$29.50

 Dealer's Price
 15.00

 Dealer's Profit
 14.50

 Special Coupon Price

 With New Radio
 \$17.50

 Dealer's Price
 15.00

 Dealer's Profit
 2.50

Profit

Where buyer purchases direct from our factory on coupon, the \$2.50 refund will be made to dealer.

All Prices F. O. B. Clarinda, Iowa NEW LO-TOWER DEAL

Profit on Lo-Tower from \$1.50 to \$11.00

 List Price
 \$24.50

 Dealer's Price
 13.50

 Dealer's Profit
 11.00

 Special Coupon Price

With New Radio \$15.00

Dealer's Price 13.50
Dealer's Profit 1.50
Where buyer purchases direct from our factory on coupon, the \$1.50 refund will be made to dealer.

Prices good in U. S. A. only

LO-TOWER MAKES 6-FOOT INSTALLATION

Exactly the same as the Hy-Tower unit except in height. There are some installations where this size tower is ade-quate but remember

The Higher the Tower, The Greater the Power

with Amazing Dunn Patented Governing Principle and Other Exclusive Features.

The Dunn Governing Principle permits the propeller to tilt back and "slip the excess wind" in high velocities.

The Dunn Governing Principle thus controls the propeller speed and prevents propeller breakage in severe winds.

The Dunn Governing Principle reduces the pressure on the entire unit to a maximum. of 36 pounds, eliminating damaging strains and vibration.

The Dunn Governing Principle requires only 3 simple working parts as compared with 25 to 70 parts in other chargers.

The Dunn Governing Principle, by holding speed of the propeller uniform in high winds, prevents generator burn-outs and excessive end thrust and bearing wear.

The Dunn Governing Principle requires no weights on the propeller. Keeping it light permits it to start and run in the slightest breeze. This is important to take advantage of the many low wind hours.

The Dunn Governing Principle permits use of a simple throwout collar that takes the propeller out of the wind, yet permits generator to "free wheel" in case of a short circuit. "No burnt out generators."

The Dunn Governing Principle, unique in its simplicity and matchless in its performance—makes the Hy-Tower truly the

World's Finest Wind-Driven Battery Charger

"The Higher the Tower the Greater the Power." Far up above ordinary obstructions, the sturdy Hy-Tower 10-foot installation puts the charging unit in full wind stream, where the slightest breeze can operate it with undiminished power.

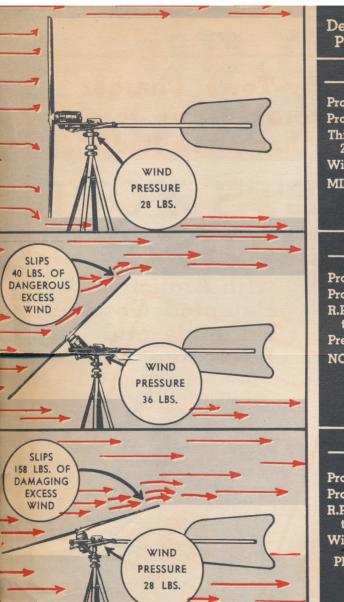
It's above the broken wind stream deflected by the roof of the building and trees, right out in the open, exposed to the full force of the wind where it can operate with 100% efficiency. 'The Higher the Tower

HY-TOWER ADVANTAGES



MANUFACTURED BY

PARRIS-DUNN CORPORATION, Clarinda, Iowa, U. S. A.



Describing the Famous, Most-talked-of Patented Dunn Governing Principle

20 MILE HOUR WIND

Propeller angle90°
Propeller area exposed
This is ample speed to generate 16 to
20 amp. (maximum) Generator output 100%
Wind pressure on structure 28 lbs.
MINIMUM VIBRATION — IDEAL FOR HOUSE
TOP INSTALLATION

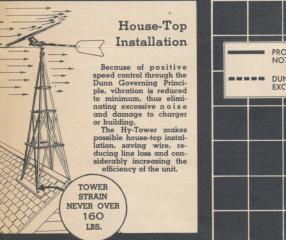
40 MILE HOUR WIND

Propeller Angle45°
Propeller (Approximate Area Exposed) 50%
R.P.M. for maximum efficiency. Genera-
tor speed remains uniform; output 100%
Pressure on structure
NO PROPELLER BREAKAGE—NO BURNT-OUT
GENERATOR—STILL MINIMUM OF
VIBRATION—SAFE

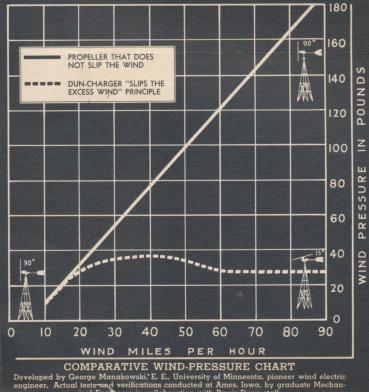
90 MILE HOUR WIND

Propeller angle15°	
Propeller (Approximate Area Exposed) 161/2%	
R.P.M. for maximum efficiency. Generator speed remains uniform; output 100%	i
Wind pressure on structure	
PROPELLER SAFE — GENERATOR SAFE —	

Dunn's Governing "Slip The Excess Wind" Principle Eliminates Damaging Vibration



The chart to the right shows how the Dunn Governing Principle permits the propeller to tilt back from a 90° to a 15° angle, thus "slipping the excess wind" and limiting tower strain to 36 lbs. If our propeller were to remain at a 90° angle, the wind pressure would build up to more than 180 lbs. at the tower head, causing a vertical strain of 850 lbs. on two legs and a downward pressure of 850 lbs. on the other two legs.



The HY-TOWER CHARGER

An Engineering Triumph! A Tremendous Success!

The Most Efficient, Trouble-Free Wind-Driven Battery Charger You Can Buy At Any Price!

Manufactured by the Parris-Dunn Corporation and backed up by 20 years of successful Manufacturing, Designing and Engineering experience.

Thousands of Hy-Tower Chargers are now in use throughout the world, operating efficiently under every imaginable climatic condition. CAREFULLY ENGINEERED, SCIENTIFICALLY DESIGNED, with a minimum number of working parts. So universally accepted that Hy-Tower Charger Sales have doubled month after month—conclusive evidence of marvelous acceptance by radio manufacturer, dealer and customer.

THE FARMERS CHOICE

The Hy-Tower is unquestionably the farmers choice. He is quick to recognize the practical worth of this unit and understands the value of simplicity in design permitting the elimination of unnecessary wearing parts. Its dependability and trouble free performance make it ideal for installation in isolated districts

The Parris-Dunn Corporation has placed a substantial profit in these chargers for the dealer. It is estimated that there will be over 1,500,000 six-volt radios sold this year and every purchaser will be a charger prospect. Order a Hy-Tower charger today and place it on the sidewalk in front of your store. You will be astonished at the number of radio prospects it will attract. Get these prospects listed and be prepared to cash in on the tremendous potential farm radio market this season.

Prove For Yourself the Safety, Efficiency and Accuracy of the Dunn Governing Principle.

Mount the Hy-Tower Charger Head on a fast car Drive the car at its top speed. You will find that, at around 20 iles per hour, the governor will begin to ess wind", maintaining uniform propeller speed and chearging rate regardless of the speed of the be no noticeable vibration, propeller

flutter - no danger of propeller breakage or generator burn-out. Make this same tes

with any other charger and be convinced of the superiority of the Dunn Governing Principle.

SIDE STRAIN TEST

THE HY-TOWER IS

SAFE TO

the weight of

7 men

CLIMB

perfected the all steel Hy-Tower which is quickly and easily erected anywhere. The most rigid

tests have proved that the Hy-Tower easily withstands over 10 times as much weight or side stress as it will ever be subject to in the most



STRONG, LIGHT WEIGHT, BALANCED PROPELLER

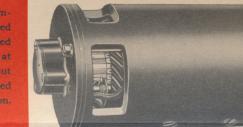
kiln dried, straight grained Douglas fir. Statically and dynamically balanced. Three coats weather proof varnish. Leading edges copper sheathed. Starting pitch and airfoil scientifically developed. Strong, full width center section.

Dunn Governing Principle relieves propeller of weighty governing devices, leaving it light and free to



HEAVY-DUTY GENERATOR

The Hy-Tower Generator is comletely synchronized with balanced ropeller and especially constructed at 320 R.P.M. Maximum output

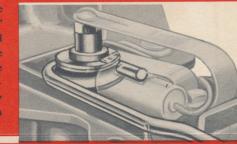


THE COLLECTOR RING

A simple, fool-proof collector ring that automatically goes into place when head is installed on tower. Head can be taken off and replaced without tools and without danger of damaging parts. Instantly accessible for inspection. Fully protected from the weather. Has only two moving bronze. A proved product that never

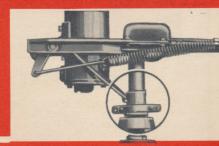


nakes the "slip the excess wind" engineering achievement. As the orake is automatically applied, holding the charger steady and positively



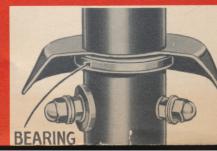
TROUBLE PROOF THROW-OUT COLLAR

hown in the illustration which will gear regardless of wind velocities. The zontal position without strain or necessary and allows generator and propeller to "free wheel" or motor in

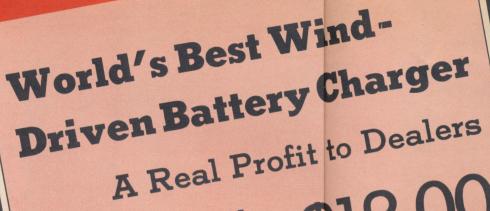


BALL BEARING TURNTABLE

The Hy-Tower Charger Head is nounted on a ball bearing turntable as shown in the illustration. This permits the Charger to turn freely and follow the slightest breeze thus always keeping the propeller full face into the wind, and enabling it to take ll advantage of its free power.



THE HIGHER THE TOWER, THE GREATER THE POWER



Saves the \$12.00 Farmer ...



HOME OF THE

PARRIS-DUNN CORP.

use, negligence, accident or improper installation. eit efficiency, nor which has been subject to missim on Jasidus, nead, and delicet to affect sim on viologist or misto do shistuo bersalis to beriseden need event lisale of same bui and as se no vew vine at violusel change of the state of the stat CHARGERS.

liability in connection with the sale of HY-TOWER was su rof 5 sucress of norseq 15d10 to svites neserory to satiodule for surface any represen-to any surface of normal representation of their Tanty is expressedly in lieu of all other warranties expressed or implied the contract of any second of authorize any representations are representations.

This wall of the control of the defective. This wall will disclose the one into the defective of the wall of the wallands or intuition in the control of the wallands of the w TRA USE OF THE WHITH TO THE STORM THE WEEK OF PURCHASE SHAIL DE TECTOR OF THE WATER TH on sing to said the grown no ment be bod at the said be retermed to the said of the said anty is limited to making good at our factory any part of parts of the control of parts of the fact of purchase shall be reof the state of th Every Hy-TOWER CHARGER is guaranteed to be free from de-Every Hy-TOWER CHARGER is guaranteed to be free from de-able and material. Our obligation under this waring, engineering and manufacturing experience. of successful design.

of successful design.

in engineering and manufacturing experience.

The Hy-Tower and Lo-Tower Chargers—World the world's largest precision built in one of successful design.

The Hy-Tower and Lo-Tower Chargers—World's largest of successful design.

GUARANTEE

SEC. 562 P. L. & R.

Facts Radio Dealer should



9.0N

100 ft.



smaller than No. 8. Below is shown proper size wire for different Too small a wire means greater Line Loss. Never use wire tery 200 feet from generator.

of the right size, installations are successfully operating with batshould not be over 75 feet from the generator, but by using wire Be sure to use wire of proper size. Ordinarily, the battery

THE RIGHT WIRE SIZES

who has a charger is a prospect. these bulbs is increasing daily—every farmer a full supply of 6-volt bulbs. The demand for It will be well to have on hand at all times



6-VOLT BULBS

These will carry you through low wind periods. 200 amp, batteries, connected in PARALLEL. lights also are wanted, use at least two 180 to storage battery, if used for radio only. Where Have at least one large 180 or 200 amp. hr.



BATTERIES



were purchased at your store. the \$2.50 refund, just as though the Charger

at the same \$12.00 saving. You will receive the special coupon which entitles him to buy his Charger later etc. However, where purchaser buys only a radio, be sure he gets In many instances, you will sell extra batteries, wire, bulbs,

more than just a Radio will enable you to sell The Hy-Tower Charger