

Electrical Load Data Sheet

UPSHUR-RURAL ELECTRIC COOPERATIVE CORPORATION

Electrical Load Data Sheet

Customer Name: _____ Date: _____

Address: _____

City/State/Zip: _____

Home Phone: _____ Cell Phone: _____

Email: _____

Electrician Name: _____ Date: _____

Address: _____

City/State/Zip: _____

Phone: _____ Email: _____

Service Data

Service Size: 200A 320A Other: _____

Conduit Size: _____ No. of Conduits: _____

Service Entrance Conductor Size: _____ No. of Conductors Per Phase: _____

Service Voltage/Type

120/240V 1Ø

120/208V 3Ø

120/240V 3Ø
208 Wild Leg

277/480V 3Ø

Connected Loads

1 Phase kW

3 Phase kW

Electric Heating _____

Air Conditioning _____

Electric Water Heating _____

Lighting _____

Cooking _____

Refrigeration _____

Welding _____

Convenience Outlets _____

Miscellaneous _____

Total Load _____

Motor Data

HP: _____ Phase: 1Ø 3Ø Rated Voltage: _____

Starting Current: _____ Full Load Current: _____ NEMA Code: _____

% PF at Full Load: _____ % Efficiency at Full Load: _____

% PF at Locked Rotor: _____ Motor Start Type: Soft Start VFD

For Soft Start Only

Starting Line Resistance: _____ Starting Line Reactance: _____

% Transformer Tap: _____ Use Delta Soft Start? Yes No

If more than one motor is to be used, will they start at the same time? Yes No

Single-phase motors over 10 HP require Cooperative approval. All motors over 50 HP require a soft start.

Data for additional motors should be entered on the back of this form.

Additional Motor Data

HP: _____ Phase: 1Ø 3Ø Rated Voltage: _____
Starting Current: _____ Full Load Current: _____ NEMA Code: _____
% PF at Full Load: _____ % Efficiency at Full Load: _____
% PF at Locked Rotor: _____ Motor Start Type: Soft Start VFD
For Soft Start Only
Starting Line Resistance: _____ Starting Line Reactance: _____
% Transformer Tap: _____ Use Delta Soft Start? Yes No

Single-phase motors over 10 HP require Cooperative approval. All motors over 50 HP require a soft start.

Additional Motor Data

HP: _____ Phase: 1Ø 3Ø Rated Voltage: _____
Starting Current: _____ Full Load Current: _____ NEMA Code: _____
% PF at Full Load: _____ % Efficiency at Full Load: _____
% PF at Locked Rotor: _____ Motor Start Type: Soft Start VFD
For Soft Start Only
Starting Line Resistance: _____ Starting Line Reactance: _____
% Transformer Tap: _____ Use Delta Soft Start? Yes No

Single-phase motors over 10 HP require Cooperative approval. All motors over 50 HP require a soft start.

