



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

Table with 3 columns: Connected Loads, 1 Phase kW, 3 Phase kW. Rows include 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.

