

MOBILE HOME HOOK-UP

weatherhead must be 12"-18"
below top of pole

Identify neutral at all connections

18" Min length

Conduit strap w/lag screws

Rigid Steel or gray plastic conduit

20' treated pole, 6" x 6" or 6" round, set 4' deep

Wire size	Conduit	Ground
100Amp #3 U.S.E. Cop.	1½" Steel or Plastic	#6 Cop.
200Amp 3/0 U.S.E. Cop.	2" Steel or plastic	#4 Cop.

Mobil home panel

Only grounding
wires here

Neutral wires only

Meter box

Neutral wire uncut
in meter base

Screws only

2 Locknuts w/Bushing

Weatherproof
disconnect box

Both equal amp

Extra Spaces for Breakers

2 Locknuts w/ bushing

#6 Copper Ground
wire

½" Ground rod

Rigid steel or PVC
Conduit

GROUND LEVEL

24" Min. depth
direct burial

SLIP JOINT

3 Type U.S.E. and
1 Green Insulated Copper

Leave ditch open for inspection

NOTE: Use rigid steel conduit or gray PVC conduit
and gray PVC conduit fittings

There must be extra spaces in disconnect box

5' to 6' Center of meter

#6 copper

MUST HAVE
2 GROUND RODS
6' APART

NOTE: Use rigid steel conduit or gray PVC conduit
and gray PVC conduit fittings

Pole must be at least 5 feet from Trailer Wall.
It must be no more than 30 feet away.

ATTENTION: No longer is USE-2 cable permitted to terminate on an inside panel.
Cable type USE-2 RHH or RHW must be used if direct buried or THHN or THWN
if in conduit to protect wiring

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