

ETP-MT/R OPT SOLAR – Solar Powered Emergency Towers

Description

Solar Towers are designed to integrate with a cellular or radio frequency Talk-A-Phone Emergency phone to provide a reliable, completely wireless Emergency Phone Station for locations where local power is not available.

Features

- Provides power to either RF (**VOIP-1 & VOIP-RF**) or cellular interface (**ETP-CI**)
- Solar panels and batteries are sized according to installation location (order separately—see page 3)
- Batteries and charger mount cleanly on shelves inside tower
- Tower is highly vandal resistant and highly visible
- Attention-getting Blue light/strobe included and mounted atop unit: Bright blue LED-based light is continuously lit, Strobe is activated when button is pressed and flashes for duration of call
- Faceplate is lit at all times by long lasting LEDs
- Adjustable photocell included in each blue light strobe to reduce consumption as desired or necessary
- Designed to resist extreme weather conditions
- Variety of lettering and color choices available
- Optional feature allows Emergency phone to call out if batteries ever run dangerously low



Tower Specifications

Dimensions: 120(3048) H x 12(305) W x 10(254) D with 2(51) radius corners in(mm), not including mast
 Weight: 410lbs. (186kg) for empty tower
 Construction: 0.25" (6.3mm) steel with multi-coat rust inhibitive coating
 Mounting: Mounts into concrete foundation using included hardware (shipped in advance). Mounting options available for shorter foundations and pre-poured decks.

Communication Options

Cellular Interface: Model **ETP-CI** mounts inside the tower to create a stand-alone solar/cellular Emergency Phone Tower. (Emergency Phone not included—see below.)

Emergency Phone: Model **ETP-400** has a standard red **EMERGENCY** button

Emergency/Info Phone: Model **ETP-400D** has a red **EMERGENCY** button and a black **INFO** button to allow two different types of locations to be called

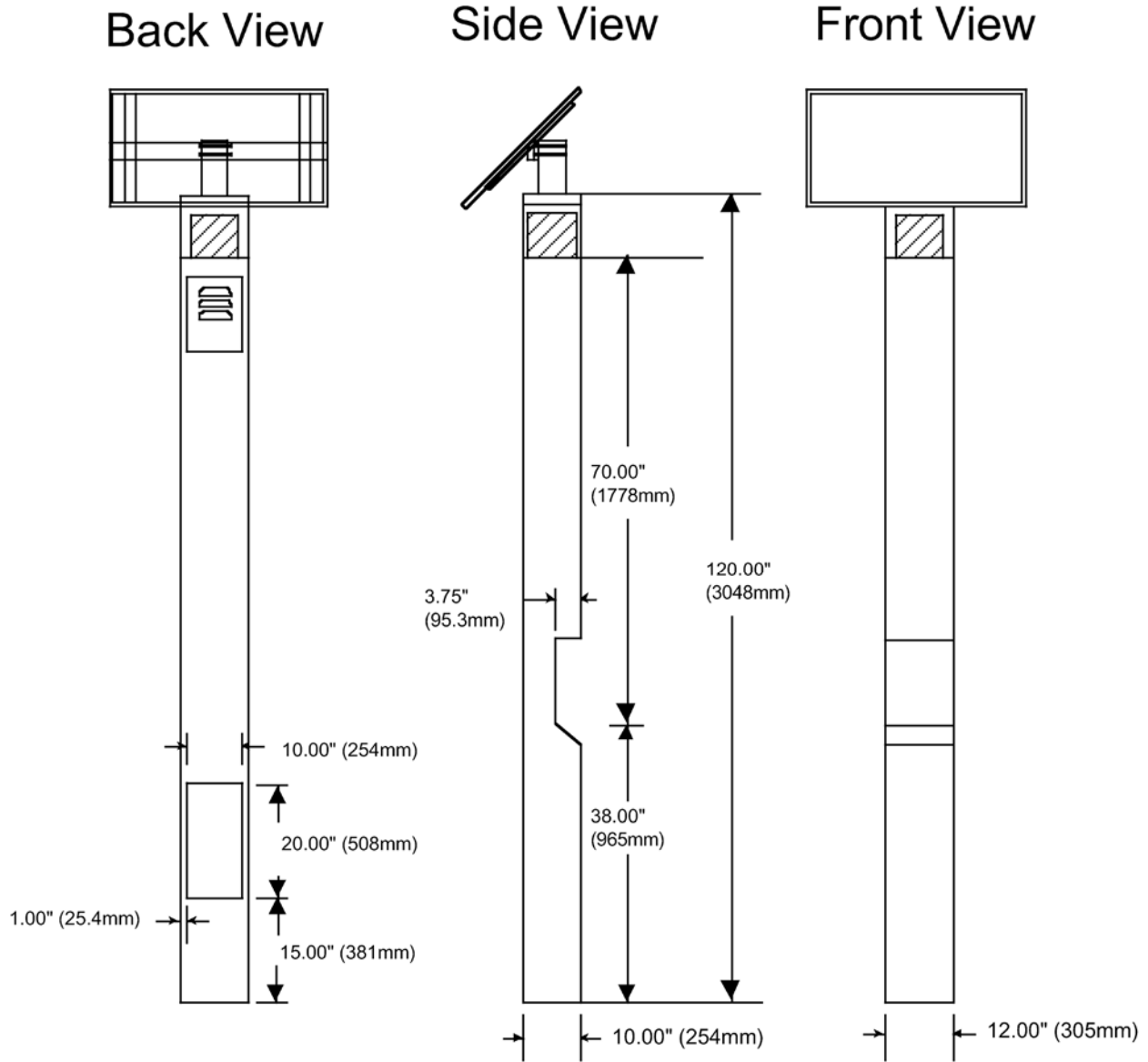
Emergency/Keypad Phone: Model **ETP-400K** has a red **EMERGENCY** button as well as a black **CALL** button which allows access to the built-in keypad

Voice Location Identifier: Add "V" to Emergency Phone model (e.g. **ETP-400V**) to add recorded message capability

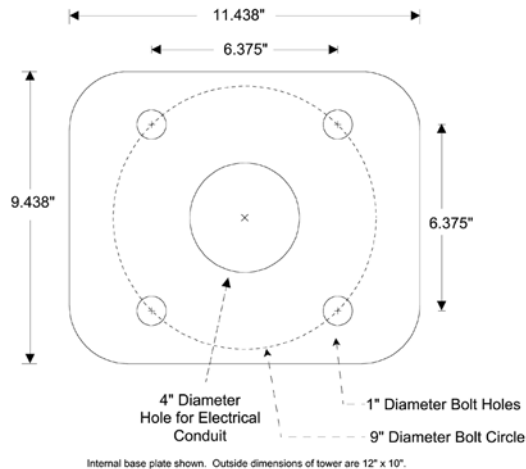
RF Transmitter: Models **VOIP-RF** and **VOIP-1** when used in conjunction with a phone listed above creates a Radio Frequency Emergency Phone. (Note: other RF equipment is required for a complete system)

Solar Powered Emergency Phone Towers

Dimensions

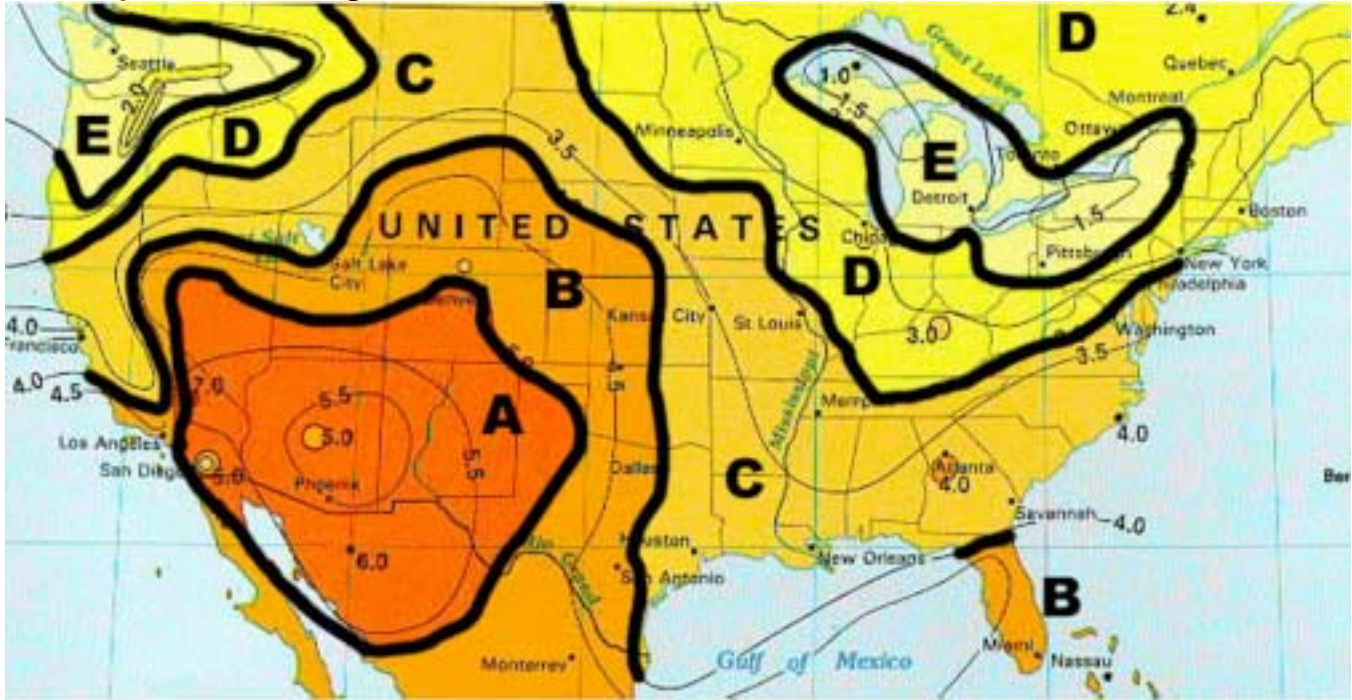


Note: Mast measures 4" Diam. and either 16"H or 24"H depending on panel size.



Solar Powered Emergency Phone Towers

U.S. Map with Solar Regions



Solar Models by Region

SOLAR-A: Provides power for a cellular or RF Emergency phone tower in region "A"

SOLAR-B: Provides power for a cellular or RF Emergency phone tower in region "B"

SOLAR-C: Provides power for a cellular or RF Emergency phone tower in region "C"

SOLAR-D: Provides power for a cellular or RF Emergency phone tower in region "D"

Note: call for information on region "E" applications

Solar Specifications

	SOLAR-A	SOLAR-B	SOLAR-C	SOLAR-D
Battery:				
Capacity	100 Amp Hours	100 Amp Hours	100 Amp Hours	100 Amp Hours
Length in (mm)	12.03 (306)	12.03 (306)	12.03 (306)	12.03 (306)
Width in (mm)	6.77 (172)	6.77 (172)	6.77 (172)	6.77 (172)
Depth in (mm)	8.93 (227)	8.93 (227)	8.93 (227)	8.93 (227)
Weight lbs (kg)	65 (29.5)	65 (29.5)	65 (29.5)	65 (29.5)
PV Module:				
Length in (mm)	43.5 (1105)	47.4 (1204)	36.77 (934)	47.4 (1204)
Width in (mm)	19.75 (502)	21.1 (537)	39.5 (1004)	42.2 (1074)
Depth in (mm)	1.97 (50)	1.97 (50)	1.97 (50)	1.97 (50)
Weight lbs (kg)	15.9 (7.2)	17 (7.7)	27.8 (12.6)	34 (15.4)
Max. Power	60W	75W	100W	150W
Voltage @ Peak Power	16.8v	16.5v	16.8v	16.5v
Current @ Peak Power	3.56A	4.54A	5.94A	9.08A
Guaranteed Min. Power	55W	70W	90W	140W