

PCS-1 – Power Charging System

Description

The Power Charging System allows a wireless or standard Emergency Phone tower to be powered from a switched power supply.

Components

Battery charger

Deep cycle battery

Wiring between components



PCS-1 shown with PCS-SD in ETP-BOX/PCS1

Features

- Requires 6 hours charging time per day
- Provides a minimum of 42 hours autonomy
(can miss one complete charging cycle and remain fully operational)
- Provides power to blue light/strobe (**ETP-EL 12/24**), cellular interface (**ETP-CI**) and faceplate light (in Wall Mounts and Towers) 24 hours/day
- Allows for 1/2 hour per day of active use

Specifications

Dimensions:	Battery: 7(178) W x 5(127) H x 6.63(168) D in(mm) Charger: 7.75(197) W x 5.13(130) H x 2.44(62) D in(mm) PCS-SD Transformer: 4.25(108) W x 3.25(83) H x 4(102) D in(mm)
Weight:	Battery: 20 lbs (9.1kg) Charger: 8 lbs. (3.6kg) PCS-SD Transformer: 4 lbs. (1.8kg)
Mounting:	Designed to fit inside a Talk-A-Phone Emergency Phone Tower or model ETP-BOX/PCS1 NEMA enclosure.
Input Voltage:	120VAC standard (see below for options)
Output Voltage:	12VDC (optionally for 24VDC)

Options

Stepdown Transformer:	Model PCS-SD is a stepdown transformer that allows you to specify the input voltage at 600VAC, 480VAC, 277VAC, 240VAC, or 208VAC (for example, order PCS-SD-277 for 277VAC)
NEMA Enclosure:	Model ETP-BOX/PCS1 is a NEMA enclosure designed to house the PCS-1 , with room to also fit a cellular interface.