

STRATUS POWER CENTER



Codan's Stratus Power Center is a 35Ah battery housed in a compact and rugged polypropylene copolymer transportable case for power support of the CODAN Stratus Repeater. The Power Center provides a 12VDC power source that is charged by a 15VDC input from an AC/DC 15VDC power supply or optional solar panel.

BATTERY MANAGEMENT ON THE GO

Extend your Stratus Repeater with the Stratus Power Center. It has an internal battery charger and 35Ah battery. The Stratus Power Center has an on-board power battery percent status indicator and current meter for quick battery management. The Power Center also includes internal breakers for short-circuit protection, charging over-current protection and custom storage for your Stratus External AC Power adapter. All this in a compact and rugged polypropylene copolymer transportable with a pull out handle and wheels for easy transportability.

OPTIONAL SOLAR POWER

Codan offers an optional 60W compact solar panel package for use with its transportable radio repeater network or for use in any application requiring rapidly deployable DC power that is compact and easy to carry and set up. The solar panel is made of a rugged flexible material. The 6' x 4' solar panel folds up to 8' x 10' for convenient storage inside the folio in the Stratus™ Power Center lid.

For a Codan transportable repeater this provides sufficient power to charge the battery pack enabling continuous radio operation at 30 W with a five percent duty cycle.

KEY FEATURES

- 35 Ah battery case
- Houses charge controller
- Will power any CODAN Transportable Repeater or any other device operating on 12VDC
- On-board battery status display
- Optional 60W Solar Panel

SPECIFICATIONS

Size	21.7" L x 14.1" W x 8.9" D (55.1 cm L x 35.8 cm W x 22.6 cm D)
Weight (fully equipped)	48 lbs (21.8 kg) (fully loaded)
Operating temperature	-30°C to + 60°C
Power center output	20 A @ 12 VDC
Power center charging inputs	External 110/220 V AC External 8 to 16 VDC power (nominal 12VDC)
Battery life	Stratus Repeater: 20 hours @ 10% duty cycle

OPTIONAL ACCESSORIES

Optional external power adaptor	Input 110/340 V AC, 3.5A Output 15 VDC, 19 A max
Optional solar panel	6' x 4' solar panel that folds up to 8" x 10" for storage in top lid folder. Rated for 60W with a 3.6A output. Includes tent pegs to secure the solar panel to the ground.

Values noted are typical. Equipment descriptions and specifications subject to change without notice or obligation.