

STRATUS POWER CENTER

➤ FEATURES AT A GLANCE



- **35 A hour battery case**
- **Houses charge controller**
- **Custom foam surrounds to take daily bumps**
- **Will power any Codan Transportable Repeater or any other device operating on 12 V DC**
- **On-board power battery % status indicator**
- **Optional 60 W Solar Panel**

The CODAN Stratus™ Power Center is a 35 A hour battery housed in a compact and rugged polycarbonate transportable case for power support of the CODAN Stratus Repeater. The Power Center provides a 12 V DC power source to the Stratus Repeater or other Codan repeater. The battery in the power center is charged and maintained by a 15 V DC input from an AC/DC 15 V DC 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 35 Ahr battery. The Stratus Power Center includes custom foam surrounds to take daily bumps, an on-board power battery percent status indicator and current meter for quick heads up 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 polycarbonate transportable with a pull out handle and wheels for on the go.

OPTIONAL SOLAR PANEL

Codan offers an optional 60 W compact solar panel package for use with its transportable radio repeater family 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. For storage 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 5% duty cycle.

SPECIFICATIONS

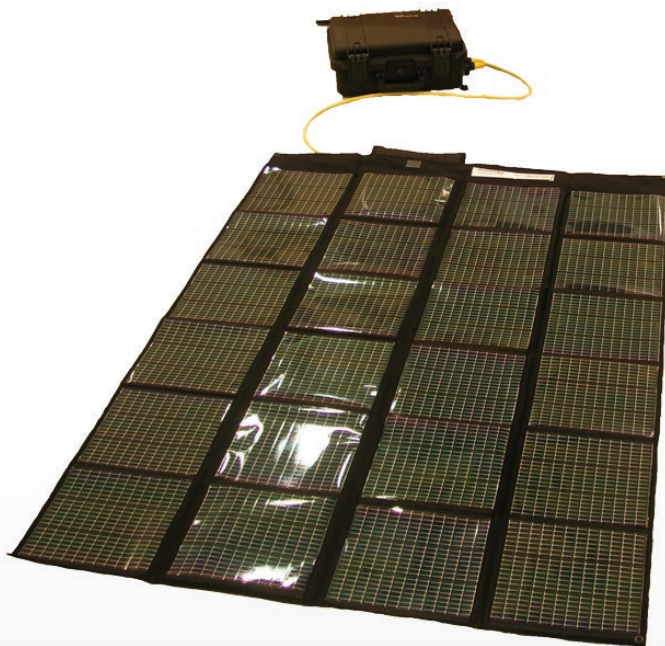
Size	21.7" L x 14.1" W x 8.9" D (55.1 cm L x 35.8 cm W x 22.6 cm D)
Weight (fully equipped)	48 lbs (21.8 kg) (fully loaded)
Operating temperature	-30°C to + 60°C
Power center output	20 A @ 12 V DC
Power center charging inputs	External 110/220 V AC External 8 to 16 V DC power (nominal 12V DC)
Battery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

STANDARD ACCESSORIES

Cables for direct connection to the Codan transportable radio repeaters.

OPTIONAL ACCESSORIES

Optional external power adaptor	Input 110/340 V AC, 3.5 A Output 15 V DC, 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 60 W with a 3.6 A output. Includes Tent pegs to secure the solar panel to the ground.



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CODAN RADIO COMMUNICATIONS

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