

320-600 Solar Panel, 10W

The **320-600 Solar Panel** is simple to install and use. The rugged aluminum frame is attached to a fixed-angle bracket that mounts to a mast or tower up to 2" (50 mm) in diameter. A fully-encapsulated regulator is pre-wired to the panel, providing up to 600 mA current ideal for charging 12 V batteries. The 10' (3 meter) cable includes a 2-pin quick-connect plug designed for easy connection to NovaLynx logger systems.



Features

- Compact design using polycrystalline silicon cells
- Integrated charge regulator
- Heavy-duty cable with quick-connect plug
- U-bolt clamp for up to 2" (50 mm) mast

Panel output	10 Watt maximum @ 1000 W/m ² and 25 °C
Panel design	Polycrystalline silicon cells encapsulated with ethyl vinyl acetate for UV protection. Heavy-duty anodized aluminum frame.
Panel dimensions	14" W x 12" H x 1.2" D (35.56 x 30.48 x 3.02 cm)
Regulator output	600 mA (max) @ 14.3 Vdc
Regulator design	Fully encapsulated, 100% solid state switching regulator with reverse leakage protection, lightning protection, input noise suppression, and low power consumption. Prevents overcharging.
Regulator dimensions	4.6" W x 2" H x 1.5 D (11.75 x 5.08 x 3.81 cm)
Regulator mounting	Regulator is bolted to the back frame of the solar panel and pre-wired
Cable	2-Conductor, 18 AWG, shielded, sunlight resistant, 10 feet (3 m)
Connector	2-pin quick-connect plug (standard)
Mast mounting hardware	U-bolt clamp to fit up to 2" O.D. mast
Tilt angle (fixed)	45 degrees
Overall dimensions	14" W x 12" H x 4" D (35.56 x 30.48 x 10.16 cm)
Weight / Shipping	5 lbs / 8 lbs (2.3 kg / 3.6 kg)

Ordering Information

320-600 Solar Panel, 600 mA, 12 Vdc, with 10' (3 m) cable

Additional cable – specify at the time of order

330-0218DB Cable, 2-conductor, 18 AWG, shielded, sunlight resistant