



Products & Accessories

The APS microinverter solution includes a full range of certified products and accessories to suit any PV application. Contact your APS distributor, or see our full catalog online at APSamerica.com.



YC500 A-NA Part No. 51053920111

The YC500 A-NA is a single-phase microinverter

- Unit accommodates two PV modules up to 310W each
- Can operate in 240v, 208v 3-phase, and 277/480v 3-phase applications



Energy Communication Unit (ECU) Part No. 52033132200

The ECU provides the Power Line Communication (PLC) to each microinverter, allowing monitoring of each individual PV module in the array.



eSensor Part No. 53003020000

The eSensor serves as a monitoring device for the PV array, when you only want to view the total system production instead of by module information.

- One eSensor supports up to a 2.5 kW system
- Monitors and reports:
 - Voltage and current
 - Power generation
- Wired in-line from the array to the breaker panel



AC Connector Cable Part No. 2334011121

Provides connection from junction box to first microinverter in string.

- Connector at one end, bare wire at other
- 6 ft, 3 conductor connector, 12AWG, 600V
- Type TC-ER, 90C, -40C
- Insulation color red-black-white
- UL certified



AC Extension Connector Cable Part No. 2335011221-2m

Provides connection between microinverters on the same branch circuit that are > 6 ft apart.

- Male connector on one end, female on the other
- 12 AWG, 600V
- Type TC-ER, 90C, -40C
- Insulation color red-black-white
- UL certified
- Custom length to order

See Caps & Plugs





Pair of MC4 Caps (Male and Female)

Part No. 32.0716-17

When only one side of dual YC500 A-NA microinverter is attached to a PV module (Example: odd number of PV modules in circuit). Then these caps should be used to protect the unused MC4 wires on the YC500 A-NA.

- Female cap is used to cover and protect unused MC-4 male connector coming from second pair of YC500 A-NA DC connections.
- Male plug is used to protect unused MC-4 female connector in same application.



AC 25A Female Cap

Part No. 2061002002

Locks onto female AC connector on short lead of YC500 A-NA microinverter, and terminates the microinverter string.

- Weatherproof termination cap with tamperproof lock
- 32mm size