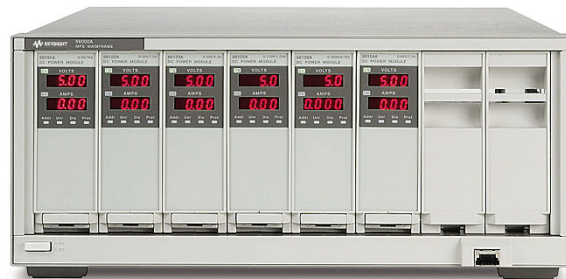


Keysight

Family of DC Power Supplies

Get reliable, flexible, consistent DC power sources for manufacturing base station testing with Keysight's comprehensive family of power supplies

- Confidence your power supply won't fail; there's no need to worry because Keysight power supplies have solid, reliable designs
- Increase production yield with fast over-current protection allowing you to repair a greater percentage of failed modules
- Flexibility that minimizes the rack space needed to meet a variety of DC power supply requirements
- Keep up with changing market demands by reducing system development time using the standardized programming command set, software drivers, and built-in output monitoring capabilities



Keysight's Family of DC Power Supplies for Base Station Manufacturing

In today's fast-paced base station manufacturing marketplace, the ability to keep your production facility running smoothly is imperative to your success. With Keysight's comprehensive family of power supplies you will have the trouble-free DC power you need, together with a worldwide network to support them.

Keysight's family of power supplies provide:

- **Flexibility** – minimizes rack space to meet the wide variety of modules and subassemblies
- **Reliability** – trouble-free DC power
- **Ease-of-use** – reduce system development time with a standardized family of power supplies
- **Worldwide** support network

Keysight Technologies, Inc. offers an extensive selection of DC power supplies, to meet the DC power requirements for testing both the various base station modules and the fully assembled base station. All have the exceptional reliability that Keysight power products are known for, which is key for keeping your production facility running smoothly. Protection features, within each power supply, provide for smooth limiting and/or shutdown of the DC power if a problem in the module under test occurs. These Keysight products, together with the worldwide network that supports them, gives you the *trouble-free DC power you need*.



DC Power Supplies for Digital Control and Transceiver Module Test

66000A Series modular power system for module and subassembly biasing

The 66000A mainframe, when configured with up to eight DC power supply modules, provides a compact, easily reconfigurable solution for your DC power needs.

DC Power Supplies for Base Station Final System Test

DC power supply reliability becomes more important, and more difficult to provide at higher current levels. Standard programming codes and extensive load protection features make Keysight the right choice for higher power DC power supplies. Keysight has a proven record of providing power products that excel in reliability.

DC Power Supplies for Power Amplifier Module Test

6032A 1000 watt autoranging DC power supply

The Keysight 6032A DC power supply provides at least 1000 watts of clean reliable DC power at any output voltage between 20V and 60V. Extensive protection features shut the DC power down if an error occurs, allowing the amplifier module to be recovered for repair before the PC board is damaged.

*6653A 35V 500 watt DC power supply
6654A 60V 500 watt DC power supply*

These DC power supplies are examples of a series of very low noise power supplies for amplifier testing, with advanced read-back and protection features.

| Model | 6673A | 6674A | 6683A | 6684A | 6684A-V60 | 6691A | 6692A |
|------------|-------|-------|-------|-------|-----------|-------|-------|
| Max. Volts | 35 V | 60 V | 32 V | 40 V | 60 V | 30 V | 60 V |
| Max. Amps | 60 A | 35 A | 160 A | 128 A | 80 A | 220 A | 110 A |

For more information

Please refer to www.keysight.com/find/power for more information about these and many other DC power supply models. Refer to the power products product note, pub. No. 5988-2386EN, for more specific base station applications information.

For more assistance with your test and measurement needs or to find your local Keysight office go to: www.keysight.com/find/assist