

KEYSIGHT TECHNOLOGIES (AGILENT HP)

N6770 Series - 300W Modules

The Keysight (Agilent) N6770 Series are 300W basic DC power modules designed for use in the N6700 low-profile modular power system and N6705 DC Power Analyzer mainframes. These modules provide programmable voltage and current, alongside basic measurement and protection features, making them a cost-effective solution for powering devices under test (DUT) or providing power to ATE system resources.

SPECIFICATIONS

Physical

Operating Temperature	0 °C to 55 °C °C
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Output Ratings

Maximum Output Power	300 W (all models)
Maximum Output Voltage	20 V (N6773A) / 35 V (N6774A) / 60 V (N6775A) / 100 V (N6776A)
Maximum Output Current	15 A (N6773A) / 8.5 A (N6774A) / 5 A (N6775A) / 3 A (N6776A)

Protection Features

Over-Voltage Protection (OVP)	Standard, programmable
Over-Current Protection (OCP)	Standard, programmable
Over-Temperature Protection (OTP)	Standard

Output Terminals and Sensing

Remote Sense Capability	Yes
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Options and Configurations

Output Disconnect Relays	Optional (Option 761)
Polarity Reversal Relays	Optional (Option 760, includes disconnect)

Physical Characteristics

Mainframe Compatibility	Keysight N6700, N6701, N6702 low-profile mainframes and N6705 DC Power Analyzer
Slot Requirement	Occupies 1 mainframe slot

General

Module Class	Basic DC Power Module
Maximum Floating Voltage	±240 Vdc (from any output to chassis ground)

Safety & Isolation

Output Isolation	±240 VDC maximum from any output to chassis ground
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Capabilities

Parallel Operation	Up to 4 identical modules can be connected in parallel
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TECHNOLOGY

Programmable DC Power Supply Module

APPLICATIONS

Automated Test Equipment (ATE), Device Testing, Fixture Control

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.