



- IP Telephony
- Contact Centers
- Mobility
- Services

FACT SHEET

9135 UPS - 6000 VA

Solution Overview

The high-efficiency Avaya 9135 online UPS delivers more usable power for every utility dollar to provide the ultimate power protection for your telecommunications systems and equipment.

The Avaya 9135 online UPS eliminates all types of utility power problems to supply clean, continuous power to connected equipment. Avaya UPSs may be the most cost-effective measure your customers can take to avoid costly downtime. With its rugged design, the 9135 UPS regulates both voltage and frequency to provide the highest grade of UPS protection available.



Solution Benefits

Loaded with features, Avaya online UPSs provide unparalleled performance and power protection. Critical communications systems are protected by the most sophisticated power protection technology available. Don't let your customer's take chances; use an Avaya UPS.

- Isolates connected equipment from all incoming power problems to provide the highest degree of protection
- Prolongs backup time with optional extended battery modules
- Increases battery service life and system uptime with ABM battery-charging technology
- Conserves valuable rack space with 3U rack height

- Operates up to 98 percent efficiency to minimize energy consumption
- Provides monitoring capabilities with ConnectUPS Web/SNMP card
- Simplifies UPS monitoring and management with a bright LCD user interface and optional eNotify Remote Monitoring service

Solution Applications

The Avaya online UPS is ideal for communications and networking environments. Not only can it keep the phones up and ensure network reliability, but it also offers customizable alarm and monitoring capabilities. Ideally suited for Unified Communications applications.

Model Selection Guide

Model	SAP Code	Input Voltage (Vac)	Output Voltage (Vac)	Input Connection	Output Connections
UPS					
6000 VA UPS	700465446	See PPDM Below	See PPDM Below	See PPDM Below	See PPDM Below
PowerPass Distribution Modules (PPDM): Choose one to complete UPS configuration					
PPDM, L5-30R (default)	700465552	208-240	208-240/120	L6-30P	(1) L5-30R, (8) 5-15R
PPDM, L6-30R & L14-30R	700465578	208-240	208-240/120	L6-30P	(1) L6-30R, (1) L-14-30R (4) 5-15R
PPDM, L6-20R	700465560	208-240	208-240/120	L6-30P	(1) L6-20R, (8) 5-15R
Optional Battery					
EBM	700465495	-	-	-	-

TECHNICAL SPECIFICATIONS¹

GENERAL

Topology True online, double conversion
 User interface Graphical LCD with blue backlight and text in English, French, German, Portuguese, Italian and Spanish

LEDs Four status-indicating LEDs
 Diagnostics Full system self-test
 UPS bypass Automatic bypass

PHYSICAL

UPS dimensions, HxWxD 5.14 (3U) x 17.5 x 29.2 in.
 EBM dimensions, HxWxD 5.14 (3U) x 17.5 x 29.2 in.
 UPS weight 125.7 lb.
 EBM weight 155.4 lb.
 Rail kit 4-post rail kit for 19-inch racks included with all UPS and battery modules
 Pedestals Pedestals provided for install UPS in a tower configuration

ELECTRICAL INPUT

Input plug L6-30P, 10-ft. line cord
 Nominal voltage 208V
 Voltage range 156–280 Vac (output PF 0.7)
 Power draw of UPS (full load) 28.8A
 Recommended input breaker rating 35A
 Frequency 50/60 Hz auto select
 Frequency range 40–70 Hz

ELECTRICAL OUTPUT

Voltage waveform Sine wave
 Power factor 0.7
 On utility voltage regulation $\pm 2\%$ of nominal
 On battery voltage regulation $\pm 2\%$ of nominal
 Efficiency Up to 98% in high-efficiency mode; 91% in normal mode
 Frequency regulation $\pm 3\%$ Hz online
 Load crest factor 3 to 1

Frequency regulation $\pm 3\%$ Hz online

Load crest factor 3 to 1

BATTERY

Internal battery type Sealed, lead-acid; maintenance free

Battery configuration UPS: (15) 12V, 5.5 Ah

External battery module Up to four per 9135, rail kits included for rack mounting

Battery recharge time Six hours to recover 90 percent of nominal backup time after 100 percent RCD load discharge

Battery replacement Hot-swappable internal and external batteries

Start-on-battery Allows start of UPS without utility input

COMMUNICATIONS

Serial port RS-232 (cable provided for interface to power management software)

USB port HID standard

Relay output DB-9 Dry Contact—common alarm as standard

Communication card SNMP/Web card included for direct control and monitoring in SNMP-based networks, monitoring of UPS status and meters through Web browser interface

Software LanSafe UPS monitoring and management software

ENVIRONMENTAL

Safety markings UL, NOM, NYCE
 EMC markings FCC-A, VCCI-A, BSMI-A, C-Tick, CE Compliance

Audible noise Max 46 dB
 Ambient operating temperature 0°C (32°F) to +40°C (104°F)

Storage temperature -20°C (-4°F) to +40°C (104°F) with batteries and -25°C (-13°F) to +55°C (131°F) without batteries

Relative humidity 5–90% non-condensing

Heat dissipation Normal: 1350 BTU/hr
 Battery: 1960 BTU/hr
 High efficiency: 450 BTU/hr

1. Due to continuing product improvement programs, specifications are subject to change without notice

Battery Backup Times (in minutes) ¹					
Load (VA/Watts)	Internal Batteries	+1 EBM	+2 EBMs	+3 EBMs	+4 EBMs
1000/700	36	132	232	332	433
2000/1400	13	52	95	140	184
3000/2100	10	40	74	110	146
4000/2800	7	29	53	80	107
5000/3500	5	22	41	62	83
6000/4200	4	18	33	50	68

1. Battery backup times are approximate and may vary with connected equipment, battery age, temperature, etc.