

PRS SYSTEM

POWER RACK SOLUTION SYSTEM

The pre-installed, flexible,
ready-to-use UPS system solution



Power rack solution for medium-sized companies

The PRS system (power rack solution system) has been specially developed for users in the SME sector. Medium-sized companies in particular, such as law firms and system integrators, often need a reliable system which is available at short notice to provide an uninterruptible power supply. The compact PRS system from AEG Power Solutions is ready to use immediately and requires minimal installation work.

Simple, compact, efficient

The efficient, high-performance UPS Protect D.6000 or Protect D.10000 is integrated into the rack in advance. A huge range of configurations, set up and tested according to VDE guidelines, ensure ease of use and provide a quick return on investment (ROI).

- » Pre-installed UPS system solution
- » Ready for use immediately
- » Space-saving solution, flexible setup
- » Very user-friendly
- » Removable UPS connection unit with integrated manual bypass ensures easy maintenance
- » Plug & play; no complicated installation work required on site
- » Only one supply line (infeed)

Key features:

- » Pre-defined solutions
 - 6 or 10 kVA (Protect D.6000/D.10000) in individual version or redundancy
 - up to 20 kVA (2 x Protect D.10000) in parallel operation
- » Can be set up as
 - individual system or A+B busbar
 - parallel system with parallel control panel
- » Minimal installation work in the event of subsequent internal expansion
- » Transfer switch optional (for consumers with only one infeed)
- » UPS with integrated battery system
- » Can be expanded with up to 4 battery units per UPS to achieve longer bridging times
- » Sub-distribution with fuse protection unit
- » Differential current monitoring
- » Communication via SNMP and sensor elements
- » Standard external manual bypass enables maintenance
- » Can be supplied with additional rack extension and pre-mounted distribution units (PDUs)
- » Units tested according to VDE guidelines

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ARTICLE OVERVIEW



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Article no.	600 001 7947	600 001 7948	600 001 7949	600 001 7951	600 001 7952	600 001 7953
Protect D.6000 incl. integr. battery	1		2		2	
Protect D.10000 incl. integr. battery		1		2		2
A/B busbar concept with transfer switch			1	1		
Parallel system with parallel control panel					1	1
Energy distribution unit 11x B10 miniature circuit breakers and differential current monitoring	1	1	2	2	2	2
Distributor busbars combine Schuko and IEC plug sockets	4	4	4	4	4	4
SNMP adapter incl. sensor system	1	1	2	2	2	2

AS ABOVE, PLUS ADDITIONAL BATTERY

1 additional battery system per UPS	600 001 7954	600 001 7958	600 001 7963	600 001 7967	600 001 7971	600 001 7975
2 additional battery systems per UPS	600 001 7955	600 001 7960	600 001 7964	600 001 7968	600 001 7972	600 001 7976
3 additional battery systems per UPS	600 001 7956	600 001 7961	600 001 7965	600 001 7969	600 001 7973	600 001 7977
4 additional battery systems per UPS	600 001 7957	600 001 7962	600 001 7966	600 001 7970	600 001 7974	600 001 7978

NETWORK CABINET PLUS BASE, 42 U, INCL. DISTRIBUTOR BUSBARS

WxDxH
600 x 1000 x 2000 mm

600 001 7979

Other versions and cabinet covers on request.

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