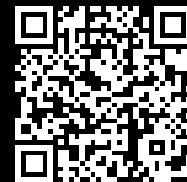# Rittal – The System.

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DK 7857.009

UPS systems

State: 19/07/2025 (Source: rittal.com/ro-ro)

DK 7857.009 - UPS systems

ABB UPS for an intelligent monitoring of the power supply in IT infrastructures.

Features

Model No.	DK 7857.009
Design	Rack-mounted modular online double-conversion UPS, category VFI-SS-111
Product description	The UPS systems of our partner ABB feature optimum mechanical and electrical integration into the RiMatrix IT modular infrastructure system, and are a key component of an integrated power supply chain in the data centre. They provide reliable protection from network malfunctions and failures.
Benefits	Simple project planning on the basis of standard packages. Economical energy use. Low-maintenance and with a long service life Expandability for graduated investment in line with IT growth. The network is incorporated into the Rittal DCIM software RiZone via "plug & play" using predefined drivers
Function principle	Decentralised parallel architecture with individual controllers and battery banks (optional) assigned to the individual modules
Supply includes	Basic module and UPS module(s) fitted to specifications. Fitted with UPS power modules (depending on configuration) and batteries
Options	External battery packs with standard autonomies (extensions possible)
UPS power range	ABB DPA TS 8 up to 200 kW ABB UPScale TS 8 up to 120 kW
Efficiency (output) from 50% load	95 %
UPS connection	3-phase network connection
Note	Depends on the selected type, excluding batteries
Monitoring	SNMP network card with optional server shutdown function
Packs of	1 pc(s).

Features

Customs tariff number	94039910
ETIM 9	EC000382
ECLASS 8.0	27040690