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# DK 7857.009 **UPS** systems

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## 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<br>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<br>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).  |  |
|                                   |   |  |

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#### **Features**

| Customs tariff number | 94039910 |  |
|-----------------------|----------|--|
| ETIM 9                | EC000382 |  |
| ECLASS 8.0            | 27040690 |  |

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