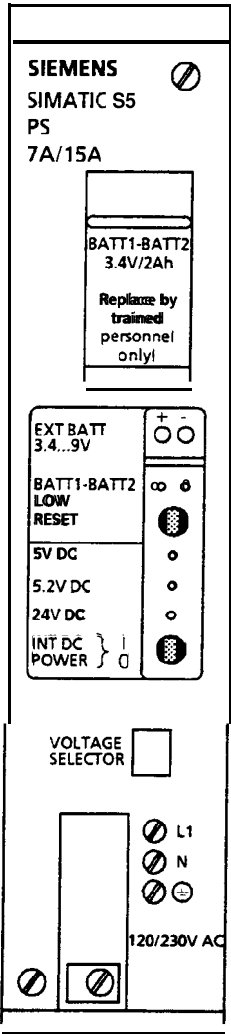
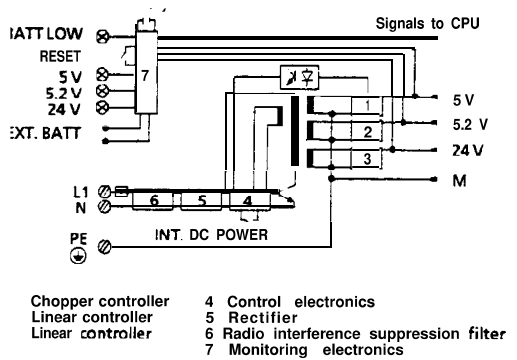


Power Supply Module PS 951 120/230 V AC; 5 V, 7/15 A

(6ES5951-7LD21) -

  Simplified schematic	Technical Specifications Input voltage L1 - Rated value 120/230 V AC - Permissible range 94 to 132 V 187 to 264 V Line frequency - Rated value 50 Hz - Permissible range 47 to 63 Hz Input current at 120/230 V - Rated value 1.410.8 A - Inrush current max. 15 x I_N - I_{2t} 1.8 A²s Power consumption (active power) 133 w Output voltage - Rated value 5 V - Tolerance ± 1.5% Output current - Rated value without fan 7 A - Rated value with fan 15 A - Permissible range 0.3 to 15 A Output voltage (PG/OP) - Rated value 5.2 V - Tolerance ± 1.5% Output current max. 2.5 A Backup battery - Backup time min. 1 year (at 0.3 mA, 25°C and uninterrupted backup) Mains buffering (at L1_{min}) min. 20 ms Output voltage (auxiliary voltage) - Rated value 24 V - Tolerance ± 5% Output current max. 0.35 A Short-circuit protection Electronic Fault indicator No Fuse (primary circuit) Integral Class of protection Class 1 Galvanic isolation Yes Isolation rating Safe electrical isolation according to VDE 0160 2700 V DC - Tested with Initial discharge current to VDE 0160 at 230 V AC 2.6 mA RI specifications A according to VDE 0871 Power losses of the module typ. 36 W Weight approx. 1.9 kg (4.19 lb.)
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