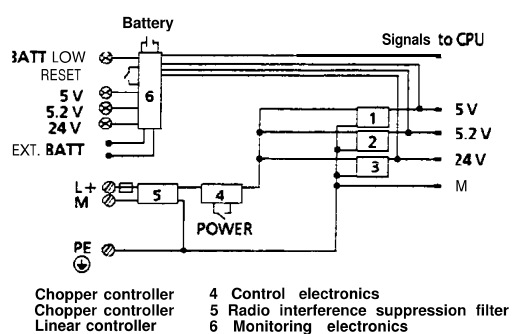
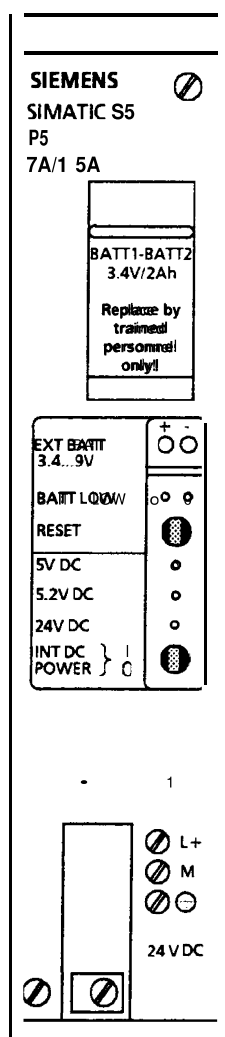


Power Supply Module PS 951 24 V DC; 5 V, 7/15 A

(6ES5951-7ND51)



Technical Specifications

Input voltage L +	
- Rated value	24 VDC
- Permissible range	19.2 to 30 V
Input current at 24 V	
- Rated value	5.04 A
- Inrush current	max. 15X I _N
- I _{2t}	16 A%
Power consumption	120.5 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. 2 lithium batteries, size AA (3.6 V/2 × 1.75Ah) 1 year (at 0.3 mA, 25°C and uninterrupted backup)
Mains buffering	
(at L + 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	No
UL specifications	A according to VDE 0671
Power losses of the module	typ. 24.1 W
Weight	approx. 1.7 kg (3.75 lb.)