



PRODUCT DATA SHEET

APOTRANS AT OpenFrame

Static Transfer Switch 100 A - 1000 A

Highlights

- Third generation STS by the quality leader in high power UPS
- High reliable fuseless design with oversized thyristors
- Fault-tolerant through internal redundancy
- Fastest transfer, even between unsynchronized sources
- Seamless collaboration in a system together with UPS
- Continuous monitoring of the thyristors
- Advanced adaptive short circuit detection
- True front access for flexible use and easy maintenance
- True 4-pole design with correctly sized switched neutral
- Full Open Frame product line for maximum flexibility



Nothing protects quite like Piller

PRODUCT DATA SHEET

APOTRANS AT OpenFrame



AT OpenFrame	100	160	250	400	630	800	1000
--------------	-----	-----	-----	-----	-----	-----	------

Technical data

Rated current	100 A	160 A	250 A	400 A	630 A	800 A	1000 A
Rated voltage	400 V \pm 10 %						
Rated frequency	50 Hz \pm 5 %						
Required fuse protection	100 A	160 A	250 A	400 A	630 A	800 A	1000 A
Number of poles	4	4	4	4	4	4	4

Transfer times

phase selective transfer manual	2 ms	2 ms	2 ms	2 ms	2 ms	2 ms	2 ms
phase selective transfer automatic (typical)	3 ms	3 ms	3 ms	3 ms	3 ms	3 ms	3 ms

General data

Width	560 mm	560 mm	560 mm	618 mm	618 mm	618 mm	618 mm
Depth	527 mm	527 mm	527 mm	527 mm	527 mm	527 mm	527 mm
Height	1120 mm	1120 mm	1120 mm	1620 mm	1620 mm	1620 mm	1620 mm
Weight	120 kg	120 kg	144 kg	240 kg	240 kg	272 kg	272 kg

Customer Interfaces

Mimic diagram with LED and LCD display

Options

- standard I/O board
- SNMP-adaptor with Ethernet Interface
- I/O-card
- Protocol-Gateway
- modem
- miscellaneous communication software
- other communication options

Hardware

- air filter
- remote control

www.piller.com

Issue:
03.Aug.09

Modifications reserved