

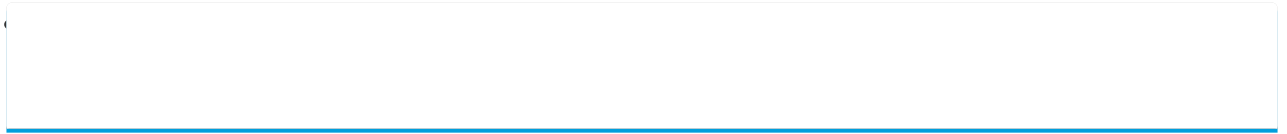
Preventive Maintenance/Parts Replacement; Preventive Maintenance; Cleaning The Touchscreen - Toshiba UNINTERRUPTIBLE POWER SYSTEM 1600XP Installation And Operation Manual

Single phase - 3.6/6/8/10/14/18/22 kva

1
2
3
4
5
6
Table Of Contents
7
8
9
10
11
12
13
14
15
16
17

18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67

68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90



•

[Table of Contents](#)

•

Bookmarks



Protection Item

Internal Overheat

ICd message

TOSHIBA

Cause

Leading Innovation >>>

High ambient temperature

operation mode

Shutdown - no output

After Fault

Audible Alarm

Visible Alarm

relay Contact

Alarm

Auto-retransfer

Preventive Maintenance/Parts Replacement

Preventive Maintenance



toshiba 1600Xp Series of uninterruptible power systems have been designed to provide years of trouble-free operation requiring a minimum of preventive maintenance.

the best preventive measure that the UpS user can take is to keep the area around the unit, particularly the air inlet vents, clean and free of moisture and dust accumulations. if the atmosphere of the installation site is very dusty, use a vacuum cleaner to periodically remove dust accumulations around and from the unit.

Only a qualified Toshiba representative should be allowed to perform any routine maintenance or service on this equipment other than those preventive maintenance details which are described directly above this caution.

Cleaning the Touchscreen

The touchscreen display is covered with a protective Teflon coating. It should be cleaned with a clean, damp cotton cloth to avoid scratching the coating.

68

BUILT-IN UPS FAULT PROTECTION FUNCTIONS (CONT'D)

oVerHeAt

Fan failure;

Chopper malfunction

bypass operation - Chopper and inverter are stopped

yes - Continuous buzzer

CAUTION

DC Circuit

Overvoltage

dC-oV

inverter ol - transfer to bypass

red Fault led on

Fault relay closed

bypass relay closed

no

1600Xp Series installation and operation manual

DC Circuit

Overcurrent

dC-oC

inverter/chopper fault

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[Table of Contents](#)

[Previous Page](#)
[Next Page](#)

1
...
73
74
75
76
77
78
79
80

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Single phase uninterruptible power systems (9 pages)

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(140 pages)

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[UPS Toshiba 1600XPi Series Installation And Operation Manual](#)

8-22kva battery cabinet (23 pages)

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Toshiba 1600EP Series

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