


STATUS

01	V (in) = 120.0 VAC
	F (in) = 60.0 Hz
02	V (out) = 120.0 VAC
	P (out) = 1500 Watts
03	V (batt) = 55.2 VDC
	Battery Temperature = +27 °C
04	Inv. Event = 65536
	Inv. Timer = 0002.4H
05	Buck Event = 65536
	Buck Timer = 0002.4H
06	Boost Event = 65536
	Boost Timer = 0002.4H
07	C1=OFF C2=OFF C3=OFF
	C4= OFF C5= OFF C6=OFF
08	UPS Version = 4.0
	LCD Version = 4.0
09	IPA = 192.168.001.051
	MSK = 255.255.255.00
	GWY = 192.168.001.001
10	2)
	Self-Test
11	Program Contacts (See Table 3)
12	Line Conditioning (See Table 4)
13	Alarms (See Table 5)
14	Faults (See Table 6)

CONTROL

01	Self-Test
02	Program Contacts Test
03	Ext. Fan Test
04	Manual On / Reset
05	Events / Timer Reset
06	Log Reset
07	Password Protection

SETTINGS

01	Program Contacts (See Table 3)
02	AVR Feature (See Table 7)
03	Line Qualify (3Sec, 10Sec, 30Sec)
04	Ext. Fan Control (Turn On @ 20 ~ 50°C)
05	Sense Type (Normal / Generator Mode)
06	Batt. Temp. Comp. (-2.5mV~5mV/°C/Cell)
07	Set Date / Time
08	Daylight Saving
09	Program I/P Contacts (See Table 2)

MAINTENANCE

01	Batt. Test Option
02	Inverter On / Off
03	Event Log View
04	Line Conditioning (See Table 8)
05	Change Password

TABLES

TABLE 1 – UPS STATUS	
01	SFTST
02	BOOST
03	ONLINE
04	BUCK
05	LOBAT
06	ONBAT
07	STNBY
08	ALARM (See Table 5)
09	FAULT (See Table 6)

TABLE 2 – PROGRAM I / P CONTACTS	
01	Self-Test
02	EXT Alarm
03	EXT Battery Alarm
04	EXT Fan Failure
05	Door Interlock

TABLE 3 – PROGRAM CONTACTS	
01	ON BATT
02	LO BATT (42.0-55.0V / 0.5V increment)
03	TIMER (0.25-8hr / 0.25 increment)
04	ALARM
05	FAULT
06	DISABLE

TABLE 4 – LINE DETECTION	
01	Hi Lmt = 150 VAC
	Hi Hyst = 145 VAC
02	Hi Buck = 130 VAC
	Lo Buck = 125 VAC
03	Hi Boost = 107 VAC
	Lo Boost = 102 VAC
04	Lo Hyst = 095 VAC
	Lo Lmt = 090 VAC

TABLE 5 – ALARAM MESSAGE	
01	Line Freq.
02	Low O / P Volt
03	NO Temp. Probe
04	Over Load
05	BATT not Conn
06	High Temp.
07	Low Temp.
08	Ext. Alarm
09	Ext. Batt Alarm
10	Ext. Fan Fail
11	Door Interlock
12	Complex Alarm

TABLE 6 – FAULT MESSAGE	
01	Short Circuit
02	BATT Low Volt
03	BATT High Volt
04	High Temp.
05	Over Load
06	Complex Fault

TABLE 7 – AVR FEATURE	
01	Buck Feature
02	Boost Feature

TABLE 8 – ALARM MESSAGE	
01	Hi Lmt = 150 VAC
02	Hi Buck = 130 VAC
03	High gap = 005 VAC
04	Low gap = 005 VAC
05	Lo Boost = 102 VAC
06	Lo Lmt = 090 VAC