

UPS FOR EARLY WARNING SMOKE DETECTOR

Main Features

- * Micro-processor based design
- * Universal voltage input
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- * Zero transfer time
- * Comprehensive set of indicating lamps
- * AC Fail/Battery fault contacts
- * Total discharge protection
- * Smart battery condition monitoring
- * Fast response of short circuit protection
- * TUV Approved (EN 60950-1:2001) Internal Switching PSU



MODEL	BTS-050-24	BTS-100-24
Capacity	50W	100W
AC INPUT		
Voltage	110Vac ~ 240Vac	110Vac ~ 240Vac
Current (MAX.)	1A	2A
Frequency	45Hz - 70Hz	45Hz - 70Hz
OUTPUT		
Voltage	DC 24V	DC 24V
Voltage Range	20 - 27Vdc	
Current (MAX.)	2.0A	3A
Transfer Time	Zero	Zero
BATTERY		
Battery Type	Lead-Acid maintenance free	Lead-Acid maintenance free
CHARGER		
Recharge Voltage	27.2V	27.2V
Recharge Method	Phase Control	Phase Control
Recharge Current	0.5A Typical	1A Typical
Protection	Charging Voltage and over charge protected by Micro Processor.	Charging Voltage and over charge protected by Micro Processor.
PROTECTION		
Overload	YES, Auto Recover	YES, Auto Recover
Output Short Circuit	YES, Auto Recover	YES, Auto Recover
Input Short Circuit	YES, Protected by fuse	YES, Protected by fuse
PHYSICAL		
Dimension, D x W x H (cm)	10 x 35 x 22 cm	10 x 35 x 22 cm
OPERATING ENVIRONMENT		
Temperature	0- 50°C	0- 50°C
Humidity	30 - 95% (non-condensing)	30 - 95% (non-condensing)
Noise Level	Less than 35dB (At 1 meter)	Less than 35dB (At 1 meter)
Warranty		
Warranty	1 year	1 year

* Product specifications are subject to change without further notice

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BES Tech Solutions Pte Ltd
 421 Tagore Industrial Ave
 #03-08 Tagore 8
 Singapore 787805
 Tel : 68 177 288