



- (A) DIGITAL SWITCH OR EMERGENCY LIGHT (OPTION)
 (B) OVERLOAD - FAULT LED(RED)
 (C) NORMAL LED(GREEN)
 (D) INVERTER MODE LED(YELLOW)
 (E) INLET WITH FUSE
 (F) RS-232 INTERFACE OR USB(OPTION)
 (G) RJ-11 JACK FOR FAX/MODEM PROTECTION
 (H) AC OUTPUT SOCKETS

POWERBANK SmartColor Series

Model	SC-425	SC-625	SC-825	SC-1000
INPUT	CAPACITY	425 VA	625 VA	825 VA
	VOLTAGE	100VAC, 110VAC, 120VAC, 220VAC, 230VAC, 240VAC, ±25%		
	FREQUENCY	50Hz / 60Hz±1%±2%±3%(SELECTABLE)		
OUTPUT	VOLTAGE	AUTOMATICALLY INCREASE OUTPUT VOLTAGE 10% ABOVE INPUT VOLTAGE OF NOMINAL		
	VOLTAGE	100VAC, 110VAC, 120VAC, 220VAC, 230VAC, 240VAC, ±5%		
	FREQUENCY	50Hz / 60Hz±0.5%		
	TRANSFER TIME	4ms (typical)		
SOCKET	TYPE	NEMA 5-15R OR IEC		
	NUMBER	2		4
BATTERY	TYPE	SEALED LEAD ACID MAINTENANCE-FREE		
	VOLTAGE	12VDC		
	RECHARGE TIME	4HOURS (TO 90% OF FULL CAPACITY)		
PROTECTION	PROTECTION	SELF-DIAGNOSTICS UPON POWER ON		
	SPIKE PROTECTION	40 JOULES, OVER 2ms (110VAC);80 JOULES, OVER 2ms (220VAC)		
	UNIT INPUT	FUSE FOR OVERLOAD & SHORT CIRCUIT PROTECTION		
	SWITCH FUNCTION	UPS AUTOMATIC SWITCH FOR CITY POWER & BATTERY		
ALARM	OVERLOAD PROTECTION	UPS AUTOMATIC SHUTDOWN IF OVERLOAD OVER 110% OF NOMINAL AT 60 SEC. AND 130% AT 5 SEC.		
	SHORT CIRCUIT	UPS OUTPUT CUT OFF IMMEDIATELY AND INPUT FUSE PROTECTION		
	BATTERY BACK-UP	SLOW BEEPING SOUND (PER 4SEC.) ALARM RESET FUNCTION		
EQUIPMENT	BATTERY LOW	RAPID BEEPING SOUND (PER 1 SEC)		
	OVERLOAD	CONTINUE BEEPING SOUND		
	MODEM/NETWORK INTERFACE	RJ-11 TRUE RS-232 OR USB(OPTION)		
ENVIRONMENT	GREEN MODE	INVERTER WILL AUTOMATICALLY SHUTDOWN WITHOUT LOAD		
	ALTITUDE	<5000METER		
	TEMPERATURE	0°C ~ 50°C		
	HUMIDITY	0%~90%(NON-CONDENSING)		
STANDARD	AUDIBLE NOISE	<40dB (1METER FROM SURFACE)		
	NOISE SUPPRESSION	MEET CE (EN 50091), FCC CLASS B		
	SURGE SUPPRESSION	MEET IEEE587		
EMERGENCY LIGHT	LED/BLUE	When AC Power failure our Emergency Light will turn on automatically.OPTION		
DIMENSION	DxWxH (mm)	275x110x202		
WEIGHT	NET	4.4Kgs	5.3Kgs	5.9Kgs
				6.4Kgs

• SPECIFICATION SUBJECT TO CHANGE WITHOUT PRIOR NOTICE