

A POWER PACKED RANGE TO KEEP LIFE EMPOWERED



SCOTT POWER LONG BACKUP SINEWAVE UPS

Scott Power Long Backup Sinewave UPS is the latest in the world of power backup systems. These UPSs are packed with user-friendly features and are symbols of convenience & comfort. These UPSs require very little maintenance and provides powerful performance with all-round protection.



FEATURES

- Very high load cold start by the UPS
- Surface Mounted Technology for reliable and compact design
- Zip-charge technology for faster charging and longer battery life
- Intelligent Thermal Management
- Free Pre-loaded Battery Management Software
- Battery Charging at as low as 120V Mains Voltage
- Miniature Circuit Breaker instead of fuse to protect load and equipments

LOAD CHART

RATING	600VA			800VA			1500VA		
OPTIONS	Option 1	Option 2	Option 3	Option 1	Option 2	Option 3	Option 1	Option 2	Option 3
FAN	4	3	1	4	3	2	10	9	5
TUBE LIGHT	3	3	1	5	5	2	9	9	8
COMPUTER	x	x	1	x	x	1	x	x	1
T.V	x	1	x	x	1	x	x	1	x

TECHNICAL SPECIFICATIONS*

	RATING	600VA	800VA	1500VA
INPUT	Regulated UPS mode			
	Undervoltage	180+/-5V		
	Undervoltage Restoration	185+/-5V		
	Overvoltage	260+/-5V		
	Overvoltage Restoration	255+/-5V		
	Unregulated UPS mode			
	Undervoltage	100+/-10V		
	Undervoltage Restoration	115+/-10V		
	Overvoltage	285+/-10V		
	Overvoltage Restoration	270+/-10V		
OUTPUT	Maximum Power	600VA	800VA	1500VA
	Voltage (UPS Mode)	230V Nominal		
	Voltage (Mains Mode)	Same as Input		
	Frequency (UPS Mode)	50 Hz +/-2%		
	Frequency (Mains Mode)	Same as Input (45-55 Hz)		
	Overload	>110%		
	Transfer Time (typical a.s.)	10 ms.		
BATTERY	Type	120 AH - 150 AH Lead Acid Type		
	Number	1		2
	Typical Recharge Time	10-12 Hrs.		
	Protection	LOW BATTERY, REVERSE POLARITY		
LED DISPLAY	UPS On	On		
	Low Battery Pre-Alarm	Lo (UPS On)		
	Battery Low	Lo		
	Mains On	AC		
	Zip-Charge	CH		
	Overload	OL (Steady)		
	No Load	nL		
	Over Temperature	th		
	Short Circuit under Battery Mode	OL (Blinking)		
	MCB Trip Or Short Circuit Under Mains Mode	bt		
ALARMS	Low Battery Pre-Alarm	Beeping every 10 secs		
	Low Battery	Continuous Beeping for 10 secs		
	Overload	Continuous Beeping for 10 secs		
	No Load Shutdown	Continuous Beeping for 10 secs		
	Short Circuit	Continuous Beeping for 10 secs		
ENVIRONMENTAL	Operating Temperature	0 - 40°C (32 - 104°F)		
	Storage Temperature	0 - 40°C (32 - 104°F)		
	Humidity	0-95% RH non-condensing		

* Due to continuous product improvement technical specifications are subject to change without prior notice

SCOTT POWER UPS

Scott Power UPS comes from state-of-art facility. This UPS is specially designed for trouble free performance year after year. Scott Power UPS is continuously upgraded and enhanced with new and attractive features.

FEATURES

Very high load cold start by the UPS

Surface Mounted Technology for reliable and compact design

Zip-charge technology for faster charging and longer battery life

Intelligent Thermal Management

Free Pre-loaded Battery Management Software

Battery Charging at as low as 120V Mains Voltage

Miniature Circuit Breaker instead of fuse to protect load and equipments



LOAD CHART

RATING	3 KVA	
	Option 1	Option 2
FAN	7	18
TUBE LIGHT	7	18
T.V.	1	1
AC 0.75 TON	1	X

TECHNICAL SPECIFICATIONS*

	RATING	3 KVA
INPUT AC RANGE	Regulated UPS mode	
	Undervoltage	180+/-5V
	Undervoltage Restoration	185+/-5V
	Overvoltage	260+/-5V
	Overvoltage Restoration	255+/-5V
	Unregulated UPS mode	
	Undervoltage	100+/-10V
	Undervoltage Restoration	115+/-10V
	Overvoltage	285+/-10V
	Overvoltage Restoration	270+/-10V
OUTPUT	Maximum Power	3 KVA
	Voltage (UPS Mode)	230V Nominal
	Voltage (Mains Mode)	Same as Input
	Frequency (UPS Mode)	50 Hz +/-2%
	Frequency (Mains Mode)	Same as Input (45-55 Hz)
	Overload	>110%
BATTERY	Type	120 AH - 150 AH Lead Acid Type
	Number	4
	Typical Recharge Time	10-12 Hrs.
	Protection	LOW BATTERY, REVERSE POLARITY
DISPLAY	UPS On	On
	Battery Low	Lo
	Mains On	AC
	Zip-Charge	CH
	Battery Charged	99%
	Overload	OL(Steady)
	No load	nL
	Overtemperature	th
	Short Circuit under Battery mode	OL (Blinking)
	MCB Trip Or Short Circuit under Mains Mode	bt
ALARMS	Low Battery Pre-Alarm	One Beep every 10 secs
	Low Battery	Continuous Beeping
	Overload	Continuous Beeping
	No Load Shutdown	Continuous Beeping
	Operating Temperature	0 - 40°C (32 - 104°F)
ENVIRONMENTAL	Storage Temperature	0 - 40°C (32 - 104°F)
	Humidity	0-95% RH non-condensing

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SCOTT POWER HIGHER KVA UPS

Scott Power Higher KVA UPS can run all home appliances and other applications. These UPSs are designed to provide convenience, comfort & safe power for smooth running of all home appliances and other applications.

FEATURES

Digital Signal Processing technology

Zip-charge technology for faster charging and longer battery life

Intelligent thermal management for longer life and higher reliability

High frequency based design for instantaneous sine wave control

Regulated battery charging from 150V to 280V

Audio Alarm ON: Battery low pre-alarm, battery low, overload and Mains MCB trip

Digital display for Input Under Voltage, Input Over Voltage, Overload, Battery low, Short Circuit in UPS Mode, Short Circuit in Mains Mode, Input MCB Trip etc

HOUSEHOLD APPLICATIONS

Air Conditioner, Refrigerator, Microwave, LCD Projector, Plasma television, Cooler, Water pump, Washing machine

OTHER APPLICATIONS

Petrol Pumps, Deep freezers, Lifts, Small offices, Nursing homes, Data centers, BPOs' etc.

LOAD CHART

RATING OPTIONS	5KVA			6KVA		10KVA		
	Option 1	Option 2	Option 3	Option 1	Option 2	Option 1	Option 2	Option 3
FAN	12	10	5	13	17	12	10	12
TUBE LIGHT	14	14	7	13	17	15	12	13
T.V.	x	x	2	1	2	2	2	2
AC 1.5 TON	1	x	x	1	x	2	x	1
AC 2 TON	x	1	1	x	x	x	1	x
MICRO WAVE	x	x	1	x	1	x	1	1

TECHNICAL SPECIFICATIONS*

	RATING	5 KVA	6 KVA	10 KVA
INPUT AC RANGE	Regulated UPS mode			
	Undervoltage	180 ± 5V		
	Undervoltage Restoration	185 ± 5V		
	Overvoltage	260 ± 5V		
	Overvoltage Restoration	255 ± 5V		
	Unregulated UPS mode			
	Undervoltage	140 ± 5 V		
	Undervoltage Restoration	150 ± 5 V		
OUTPUT ON UPS MODE	Maximum Power	5 KVA	6KVA	10KVA
	Voltage (UPS Mode)	SINEWAVE 230 V (Nominal)		
	Voltage (Mains Mode)	Same as Input		
	Frequency (UPS Mode)	50 Hz. ± 0.5%	50 Hz. ± 1%	
	Frequency (Mains Mode)	Same as Input (45-55 Hz.)		
	Overload	> 110 %		
BATTERY	Type	120 AH-150AH Lead Acid Type		
	Number	96V	120V	180V
	Typical Recharge Time	8	10	15
	Protection	LOW BATTERY, REVERSE POLARITY		
LCD DISPLAY	Input Under Voltage	MAIN LOW		
	Input Over Voltage	MAIN HI		
	Low Battery Pre-Alarm	CAUTION LOW BATTERY		
	Battery Low	TRIP BATTERY LOW		
	Overload	TRIP OVERLOAD		
	Short Circuit in UPS Mode	SHORT CIRCUIT		
	Short Circuit in Mains Mode	INPUT MCB TRIP		
	Input MCB Trip	INPUT MCB TRIP		
Over Temperature	THERMAL SHUTDOWN			
ALARMS	Low Battery Pre-Alarm	One beep every 10 seconds		
	Low Battery	Continuous		
	Overload	Continuous		
	Short Circuit	Five beeps every 2 seconds		
	Mains MCB Trip	One beep every 12 seconds		
ENVIRONMENTAL	Operating Temperature	0-40°C (32-104°F)		
	Storage Temperature	0-40°C (32-104°F)		
	Humidity	0-95% RH non-condensing		



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