



SPOT BILLING MACHINE

Model SBM V801



SBM – Electricity Billing



Advantages

Simple to operate Rugged construction

Long charge life of batteries Adequate Data backup

Automatic uploading of data with linked to PC Built-in printer

Pre-Printed Roll can be printed (custom based program)



Spot Billing (Hand held) Machine Specifications

The hand held computers manufactured by M/s Lampex Electronics Ltd are specially designed for billing applications. The electronic circuits are designed to allow for easy customizing of billing applications. The electronics are housed in lightweight rugged ABS plastic enclosures (in pleasing colors) specially designed for hand held applications. The units have rugged printers attached for data such as bills etc, for printing on the spot.

The units are battery operated with built-in battery charger. The electronics are designed to work off the batteries drawing low power.

The following are the general specifications:

- Processor: Industry standard high-speed Arm controller, capable of In-System-programming. This feature allows easy modification/ updating of firmware.
- Normal core operation 8 million instructions per second (MIPS), optionally 16 MIPS can be provided. Program development in high level 'C' language. Supports multi-threading operating system.
- Printer: High-speed impact printer is provided. 24-column printer is standard with the unit and a 40-column impact printer is optional.
- Memory: 1 MB of non-volatile data memory is provided with the units. Data retention: Minimum 10 years without any power being applied.
- Real Time Clock: Lithium battery supported real time clock is provided on-board. RTC clocking time can be advanced or retarded through software.
- USART: Two RS232 ports are provided for communication interface.
- Keyboard: A 30 key multi-function key board is provided on the front panel.
- Graphic LC Display: 132 x 65 with bright LED backlight is provided for user interaction. Graphical display of battery status on LCD (provided in firmware).
- Batteries: 2200 mAh LI ion rechargeable batteries.
- Modem: Built-in modem optional.
- Smart card interface: Contact type smart card interface optional.
- Battery Charger: External intelligent 12-24VDC-battery charger is provided. The charger can change between boost and float charge modes automatically



LAMPEX[™] Spot Billing Machine Electricity Billing



- ★ Dot Matrix Printer 24 column
 - ★ 132X65 Graphic LCD with LED backlight
 - ★ Attractive smooth press alphanumeric keypad
 - ★ LED indication
- Rechargeable high capacity
Lithium battery

- * High speed 32 bit Arm Controller
- * User can see the record data on LCD
- * Data entry with alphanumeric keypad
- * GSM - GPRS - SIM Tray
- * Auto-power
- * User-friendly menu driven with direct key option
- * Data Storage Memory 4 gb
- * USB Device PC upload/download
- * Smart Card Interface - Mifare 1 (optional)
- * Customized Billing Firmware
- * Real time clock & Buzzer
- * Customized Front end software
- * Built-in battery charger
- * Pre-Printed Paper Roll can be used for any language
- * Web portal integration via GPRS



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APCPDCL MONTHLY ELECTRICITY BILL		
DT:26-02-2009	TIME: 10:10	
SN:14	ERD:126	GRP:18
ERO :		
DIST:DOOR PALLY		
SEC :		
POLE No. :8		
Area Code: 02109		
S No:0210900008		
NAME:KUREEM SHAB		
ROOM :		
CITY:2	SCALE:10	Ph:1
LN:04	LN:208W	
Ph:1	20274	Ph:1
Ph:1	1.00	
READING MONTH	STS	
Pg 922	26-02-09	01
PV 423	16-03-09	01
UNITS:1	500	RATE: 500
ENERGYCHARGES:	2903.70	
CUST CHARGES :	20.00	
ED :	30.00	
SRV CHARGES :	0.00	
ED INT :	0.00	
OTHERCHARGES :	0.00	
SPL. CHARGES :	0.00	
ADJ:Subsidy :	-0.00	
Int on Deposits :	0.00	
LOSS:SALE :	0.00	
TOTAL AMOUNT :	3034.00	
ARRDAYS :	0.00	
Def 31-03-09 :	0.00	
04ter01/04/09 :	0.00	
NET AMOUNT :	3034.00	
ARRDAYS :	0.00	
DUE DATE :	11-03-2009	
LAST PAID :	11-02-2009	
ESOE :	For 000-ERO	
ICD Required :	0.00	
TC Seal No.:		
DTR Code :	11450000091	
Mobile No:	0000000000	
PER Code :	1103233140103	

Normal Paper Roll

APCPDCL ELECTRICITY BILL		
MAC :	SEC :	GRP :
01	26	18
Bill No:1		
DT:26-02-2009	TIME: 10:07	
ERO :		
ROLE No. :8	A.C	
0210900005	02109	
NAME :	KUREEM SHAB	
ADDR :		
Meter No :	15704	
Meter Plate:DEL		
CL: 2	TS: 1	ST: 1.00
LOAD :	0.240	
READING MONTH		
STS		
11861	26-02-09	01
11861	16-03-09	01
UNITS:1	500	RATE: 500
ENERGYCHARGES:	1302.50	
CUST CHARGES :	20.00	
ED :	30.00	
SRV CHARGES :	0.00	
ED INT :	0.00	
OTHERCHARGES :	0.00	
SPL. CHARGES :	0.00	
ADJ:Subsidy :	-0.00	
LOSS:SALE :	0.00	
Int on Deposits :	0.00	
TOTAL AMOUNT :	1424.00	
ARRDAYS :	0.00	
DUE DATE :	11-03-2009	
LAST PAID :	11-02-2009	
ESOE :	For 000-ERO	
ICD Required :	0.00	
TC Seal No.:		
DTR Code :	11450000091	
Mobile No:	0000000000	
PER Code :	1103233140103	

Pre-Printed Paper Roll

**POWER SAVING
ACs FROM
VOLTAS**