SUPER D-SERIES

- **Home Use UPS**
- **UPS + Emergency Light Function**

FEATURES:

- Easy Installation and Repair
- UPS + Emergency Light Function
- Cold Start Function
- Low Battery Voltage Alarm
- Low Battery Cut-off Automatically
- Option for External Battery Bank
- Option for AVR Function
- Manual Selection for 110V or 220V System
- Over 32 Hours Standby time
- Smart Battery Testing
- Smart Overload and Short Circuit Protection
- Powerful Start Capacity
- Auto Transfer to Battery Mode by Timer
- No Load Automatic Shutdown by Timer

SPECIFICATIONS

Model		D750	D1000	D1500
Motor Power Rating		1/4 HP 300KG max.	1/2 HP 550KG max.	1HP 1000KG max.
OUTPUT	Capacity	750VA / 450W	1000VA / 600W	1500VA / 900W
	Start Capacity	2KVA	3KVA	4.5KVA
	Voltage	Same as Input Nominal		
	Regulation	Vrms±5%		
	Frequency	50/60 HZ		
	Waveform	PWM Stepwave		
INPUT	Voltage	110/220V Selectable		
	Frequency	50/60 HZ±3 HZ		
BATTERY	Battery Voltage	24VDC	24VDC	48VDC
	Spec. / pcs	12V8.0AH / 2 pcs	12V 7.2AH / 4 pcs	12V8.0AH / 4 pcs
	Type	Lead-acid Maintenance Free		
PROTECTION	Over Voltage	YES		
	Under Voltage	YES		
	Surge	Line Filter & Surge Suppression Meet IEEE-587, Cat. A		
	Noise	Varistor Clamping 150 Joules. Response Greater than 20dB and over 1 MHZ Range for Common & Transverse Modes		
	Overload	Fuse & Current Limited & Cut-off		
	Short Circuit	Fuse, Current Limited		
	Low Battery	No Battery Drain after Cut-off		
INDICATOR	Audible	Beeping Alarm; Low Battery and Overload		
	Visible	AC SW LED Indicate; AC SW On→Light; AC SW Off→Dark 220V LED Indicate; 220V System→Light; 110V System→Dark CPU LED Indicate; Normal→Slow; Start Timer→Fast		
COLD START		Without AC Present, Force UPS by Pushing Reset Switch		
EMERGENCY LIGHT OUTLET		Install a Light. It will Light while AC Failure		
ENVIRNOMENT	Temperature	0-40 degree C		
	Humidity	0-90% Non-condensing		
MECHANICAL	Dim.WxHxD	275 x 250 x 150mm	340 x 310 x 150 mm	340 x 310 x 150 mm
	Weight (kgs)	15.0	20.0	25.0
SUITABLE		Electric Rolling Door, Motor, PC, TV, Radio, Fax, Bulb...		

* The above specification is subject to change without prior notice

** All trade names mentioned are the properties of their respective owners