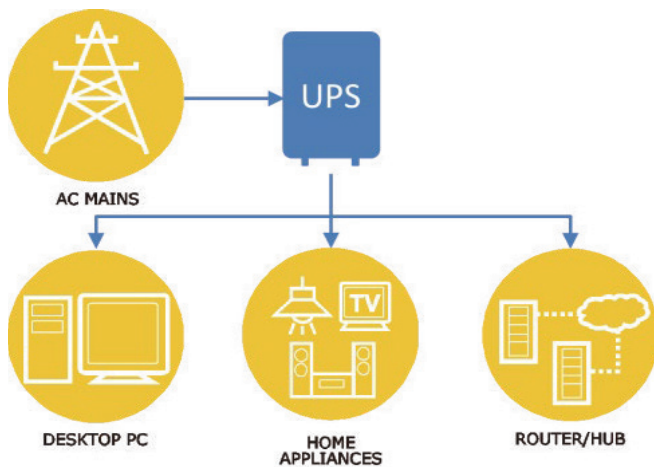


## Line-Interactive UPS

# ATN LT1



### Typical Application



### Key Features

- Entry-level backup solution with excellent performance
- Build-in voltage regulator for reliable power quality
- Super fast charger shortens the charging time to 2-4 hours
- **Tiny-Load Sensing** technology prevents the battery from deep discharge problem while connecting to tiny loads
- **HID USB** interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS and Linux
- Supports loads with **APFC (Active Power Factor Correction)\*** switching power supply
- Surge protection for LAN / phone / modem line (optional)
- CE compliant



# Product Specification

MODEL		ATN LT1 650	ATN LT1 850	ATN LT1 1050	ATN LT1 1200	ATN LT1 1500	ATN LT1 2200	
CAPACITY		650VA/360W	850VA/480W	1050VA/600W	1200VA/600W	1500VA/900W	2200VA/1200W	
INPUT	Input Voltage Range	220V: 162-268VAC / 230V: 170-280VAC / 240V: 177-290VAC						
	Frequency Range	45-55Hz/5 5-65Hz						
	Input connection	IEC-C14/10A or fixed power cord with Schuko plug 1.2m						
OUTPUT	Output Power Factor	0.55	0.56	0.57	0.5	0.6	0.55	
	Nominal Output Voltage	220/230/240 V <sub>AC</sub>						
	Voltage Regulation (Line Mode)	±15%						
	Voltage Regulation (Battery Mode)	±10%						
	Frequency Range ( Battery Mode )	50/60Hz ± 1Hz						
	Output Waveform	Modified sine wave						
	Output socket	(3) IEC 10A or (2) Schuko			(6) IEC 10A or (4) Schuko			
EFFICIENCY	Line Mode	95%						
	AVR Mode	88%						
	Battery Mode	60%						
BATTERY	Battery Type	12V/7Ah	12V/9Ah	12V/9Ah	12V/7Ah	12V/7Ah	12V/9Ah	
	Number of Internal Battery	1	1	1	2	2	2	
	Rated Battery Voltage	12V <sub>DC</sub>	12V <sub>DC</sub>	12V <sub>DC</sub>	24V <sub>DC</sub>	24V <sub>DC</sub>	24V <sub>DC</sub>	
	Backup Time (@ Typical PC load)	16 min	20 min	22 min	40 min	40 min	50 min	
	Recharge Time (to 90%)	2-4 hours						
TRANSFER TIME	Battery Mode ↔ Line Mode	3-8 ms typical						
DISPLAY		LED/LCD						
AUDIBLE ALARM		YES						
DIMENSION	WxHxD	100 x 143 x 300 mm			139 X 195 x 364 mm			
NET WEIGHT		4.2kg	4.9kg	5.2kg	7.9kg	8.8kg	9.1kg	
ENVIRONMENT	Operating Temperature	0-40°C						
	Noise Level	<40dB				<45dB	<45dB	
INTERFACE	USB	Yes						
	External Slot	No						
	TVSS protection	Option RJ45						

\*LED model only for 1050VA.



IEC 650-850VA



Schoku  
650-850VA



IEC 1.2KVA



IEC 1.5-2.2KVA



Schoku 1.2KVA



Schoku  
1.5-2.2KVA

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