

The Shield AVR-LCD range of UPSs are a well engineered and reliable line-interactive UPS. Used globally, these UPSs require no maintenance and give out clean, voltage regulated power to protect your system.

The AVR-LCD has a compact size which allows installation in places where space is less. The UPS has an LCD display which allows you to read power quality and load details. You can monitor your UPS from your computer or remotely with its USB or RJ45 connections (optional).



- Compact size allows for installation in places where space is less.
- Low noise design does not cause disturbance to surroundings.
- Low cost UPS made with reliable engineering.
- Protect sensitive devices from utility failure, over/under voltage, surges, transients, spikes and other electrical abnormalities.
- Auto recharging functionality.
- Automatic booting on utility recovery.
- Wide input and output voltage range.
- Alarm and mute options.
- Optional interface of USB/RJ45 allows for computer or remote monitoring.
- 2 year warranty on the AVR-LCD range.

## Specification sheet

System model	AVR650LCD	AVR800LCD	AVR1000LCD	AVR1500LCD	AVR2000LCD	AVR3000LCD
System capacity (VA)	600	800	1000	1500	2000	3000
System capacity (W)	390	480	600	900	1200	1800
UPS topology	line-interactive					
<b>Mains</b>						
Input voltage	220/230/240VAC					
Input voltage range	145-290VAC			175-275VAC		
Input frequency	50/60Hz(Auto sensing)				50Hz	
<b>Output</b>						
Output voltage	230VAC					
Output voltage range	200-255VAC			200-240VAC		
Output frequency	50Hz±0.5Hz					
Transfer time	Typical 2-6ms, Max<10ms					
<b>Other</b>						
Battery charging	Automatic					
Display	LCD panel					
Optional	USB/RJ45 communication					
Output connections	4 x IEC C13 or 4 x universal sockets (optional)					
Input connections	IEC C14 or 3 pin plug (optional)					
<b>Environment</b>						
Operation temperature	0 ~ 40 °C					
Storage temperature	-20 ~70 °C					
Noise	≤40dB					
<b>Physical data</b>						
Dimensions (mm)	305*85*140		335*118*190	340*110*265	408*145*220	
Weight (Kg)	4.2	6	10.2	10.6	19	21
<b>Approximate back up time*</b>						
1 Computer	16	20	32	40	62	80
2 Computers	-	10	16	20	30	38
3 Computers	-	-	10	13	20	26
4 Computers	-	-	-	9	15	19