

YOUR SOURCE OF **“POWER”**
WHEN YOU RUN OUT OF IT
Line Interactive UPS



LI - SQ Series

Microprocessor control Guarantees Reliability
AVR & High-Low Voltage Protection
No Load Shutdown (Battery Saver)
BIS approved
Built-in DC Start function
Off-Mode (Night) charging
Auto Restart Function

Over the years brand **Arrow™** has become synonymous with two words - Quality and Service. With a Brand as powerful as ours and inherent strength in technology, we have progressed into one of the major supplier of Power Electronics Products. Our State-of-the-art infrastructure and commitment to achieve customer satisfaction ensures that we are always at the cutting edge of the technology as well as manufacturing product that provide value for money for years.

Arrow™ Line Interactive UPS Specifications

General	Capacity	500VA - 3000VA
	Technology	Mains mode AVR, Battery mode PWM
Input	Voltage Range (Vac)	150 V – 300 V +/- 5V, 50 Hz
	Frequency Range(Hz)	40 - 70 Hz
	Generator Input	Support
Voltage	Voltage Range (Vac)	230V +/- 10%, 50 Hz (Mains and Battery Mode)
	Frequency(Hz)	50 Hz +/- 0.5 Hz (Battery Mode)
	Waveform	Simulated Sinewave (Battery Mode)
	Transfer Time	4-6ms typical, 10ms max
Battery	Type	Sealed Maintenance Free VRLA
	Configuration	Built-in / External (7Ah-100Ah as per requirement)
	Charging	6-8 Hours recover to 90% Capacity, CCCV type
Protections	Input	Input High/Low Cutoff, Over Current
	Output	High/Low Cutoff, Over Load, Short Circuit, Soft Start, Surge Protection
	Battery	Battery Low, Battery Overcharge
	Other	No-Load shutdown, Battery replace, Auto restart, Off-mode Charging, Cold start
Indications and Alarm	LED/LCD	Mains mode, Backup mode, Battery Low, Overload, Fault
Environment	Operating Temp.	0 -45 deg C
	Storage Temp.	0 -75 deg C
	Relative Humidity	0-95 RH @ 0-45 degC non-condensing
	Noise Level	< 40dB @ 1 Meter
Communication (Optional)	RS232 / USB Port	RS 232 / USB port with software for UPS monitoring

FEATURES :

World Class Construction : A single PCB with snap-on connectors makes it very compact and reliable UPS System.

Built-in AVR with High Low Protection : Automatic voltage regulation provides regulated AC power at all times and wide input range eliminates unnecessary battery drain.

No Load Shutdown (Battery Saver) : UPS meets the Green Concept standard for energy saving. UPS will shutdown itself when utility fails and there is no load connected to UPS. This is to prolong Battery life.

Cold Start : UPS will start even when mains is absent.

Safety Features : The UPS is equipped to provide protection against short circuit, overload, Battery overcharge and deep discharge.



OTHER PRODUCT LINE: ONLINE UPS, HOME UPS SYSTEMS, STABILIZERS AND ENTIRE RANGE OF SOLAR PRODUCTS

