

COMPACT UPS is a quality product from Compact Systems Pvt. Ltd. (CSPL), one of India's leading power solutions company. These Inline Models use the latest technology, undergo strict quality control and our 10 year experience of providing solutions that meet Indian power conditions ensure that you get a UPS that promises complete value for money.

Specifications

	CIL1512A	CIL1024A	CIL1536A
OUTPUT POWER	500VA/350W	1000VA/700W	1500VA/1050W
AC MODE Input Voltage Input Frequency Output Voltage	170-270V 50 Hz/50 Hz 220±20V	170-270V 50 Hz 220±20V	170-270V 220±20V
INVERTER MODE Output Wave Form Output Voltage Low Battery Automatic & Automatic Jump Start	Synchronized Quasi sine wave 220±10%V Yes	Synchronized Quasi sine wave 220±10%V Yes	Synchronized Quasi sine wave 220±10%V Yes
SWITCHING Input Voltage from AC to Inverter Input Voltage from Inverter to AC Input Voltage from AC to Inverter Input Voltage from Inverter to AC Transfer Time: Typical Maximum	170V 178V 270V 260V 3 ms 5 ms	170V 178V 270V 260V 3 ms 5 ms	170V 178V 270V 260V 3 ms 5 ms
PROTECTION Over/Under Voltage Over Load/ Short Circuit Surge & Noise (Peak Power Dissipation)	Yes Yes 150 j	Yes Yes 150 j	Yes Yes 150 j
INTELLIGENT COMMUNICATION DB9 Port	Yes	Yes	Yes
BATTERIES SMF In-built 12Volts 7 AH Provision for External Batteries Charging when UPS off but connected to Mains	1 No. Yes Yes	2 Nos. Yes Yes	3 Nos. Yes Yes
MECHANICAL Dimensions (LxWxH) (inches) Shipping Weight	12.7 x 6.8 x 3.6 10 Kg	14.6 x 7.6 x 5.6 16.5 Kg	16.6 x 9.7 x 7.1 24 Kg

Protection from line disturbances

		POSSIBLE CAUSES	POTENTIAL PROBLEMS	OUR SOLUTIONS
Spike		- Lightning - Motors - Switching Operations	- Altered or Lost data - System Lock-up - Damaged Hardware	 Spike Absorption
Line Noise		- Motor operations - Relays - Welding	- Program Bugs - Altered data	 EMI/RFI Filters
Brown-out		- Over Loads - Elevators	- System Shutdown - System Reboot - Component damage or stress	 Automatic Voltage Regulation
Power failure or Over Voltage		- Fuse blown - Power failure - Voltage > 270V	- System Shutdown - Loss of data - Damage to hardware	 Battery Back-ups



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