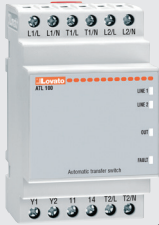




Scan to watch video

**Automatic Transfer Switch (ATS) controllers**

- Tie-breaker management
- Automatic non-priority load management
- Remote control and supervision / Event logging
- Supervision of two or three three-phase power sources
- Emergency demand supervision for stand-by generating sets
- Modbus-RTU, Modbus-ASCII and Modbus-TCP communication protocols
- IR programming port on front panel for communication with PC (*NFC on some models*)



ATL100

new



ATL500

NFC

new



ATL601

NFC



ATL900

type	digital inputs	relay outputs	description
<b>ATL100 series (econo) IP40 (no display) 54 mm DIN mounting</b>			
<b>ATL100</b> with its modular housing is suitable for monitoring two independent power sources and to manage switching between the two sources with single phase control.			
<ul style="list-style-type: none"> <li>• Supply voltage: 230 VAC</li> <li>• Rated voltage: 230 VAC L-L</li> <li>• 2 single phase inputs and outputs L+N</li> <li>• Response thresholds of min and max voltage: 80% and 120% of nominal setting</li> <li>• LED indication: 2 x (green) presence of both input voltages, 1 x presence of output voltage 1 x (red) indicates presence voltage out of limits on inputs</li> </ul>			
<b>ATL100</b>	2	3	single phase automatic transfer switch controller
<b>ATL500 series (econo) IP40 (no display) 144 x 144 mm panel mounting</b>			
<b>ATL500</b> is an automatic transfer switch that allows load commutation between two different source line, a main line (LINE 1) and a stand-by or emergency secondary line (LINE 2).			
<ul style="list-style-type: none"> <li>• Supply voltage: Self seeking power supply - 110...240 VAC LN</li> <li>• Measurement inputs: 3-ph+N (suitable for 1 and 2 phase lines)</li> <li>• Supported switching devices: Contactors and motorised changeovers</li> <li>• Output relay: 2 NO for contactors / 1 NC to start genset</li> <li>• Parameter setup: Via built-in NFC technology (smartphone or tablet)</li> <li>• Monitoring functions: Overvoltage, Undervoltage Phase failure Wrong phase sequence, Symmetry, Overfrequency Under frequency</li> </ul>			
<b>ATL500</b>	2	3	3-ph+N automatic transfer switch controller
<b>ATL600 series IP40 (with LCD display) 144 x 144 mm panel mounting</b>			
<ul style="list-style-type: none"> <li>- AC power supply 110...240 VAC</li> <li>- Management of two power sources</li> <li>- Measurement inputs for 3-ph+N voltage values (suitable for 1 and 2 phase lines)</li> <li>- 128 x 80 backlit graphic LCD to view measurements, events and alarms</li> </ul>			
<b>ATL600</b>	6	7	automatic transfer switch controller for 2 sources
<b>ATL601*</b>	6	7	automatic transfer switch controller for 2 sources
* With 12/24DC supply			
<b>ATL610 series</b>			
As above <b>ATL600</b> but with following additional features:			
<ul style="list-style-type: none"> <li>- Real time clock RTC</li> <li>- Dual power supply (110 - 240 VAC line and 12-24 VDC battery supply)</li> <li>- Expandable with I/O and communication modules</li> </ul>			
<b>ATL610*</b>	6	7	automatic transfer switch controller for 2 sources
* 2 slot to accept plug-in expansion modules <b>EXP1010/1011/1012/1013/1014</b> , see page F-7			
<b>ATL800 series IP65 (with backlit graphic LCD display) 180 x 240 mm panel mounting</b>			
As above <b>ATL610</b> but with following additional features:			
<ul style="list-style-type: none"> <li>- Management of 2 energy sources and 1 tie breaker</li> <li>- 6 preconfigured system layouts</li> <li>- Built-in NFC technology for parameter setup via smartphone or tablet</li> <li>- Built-in RS485 communication / Built-in programmable PLC logic</li> <li>- Expandable with up to 3 rear plug-in expansion modules <b>EXP...</b> (see page F-7)</li> </ul>			
<b>ATL800</b>	8	7	automatic transfer switch controller for 2 sources
<b>ATL900 series IP40 180 x 240 mm panel mounting</b>			
As above <b>ATL800</b> but with following additional features:			
<ul style="list-style-type: none"> <li>- Management of 3 energy power sources and 2 tie breakers</li> <li>- 4 current inputs for the three phases and neutral</li> <li>- 14 preconfigured system layouts</li> <li>- 128 x 112 backlit graphic LCD to view measurements, events and alarms</li> </ul>			
<b>ATL900</b>	12	10	automatic transfer switch controller for 3 sources