



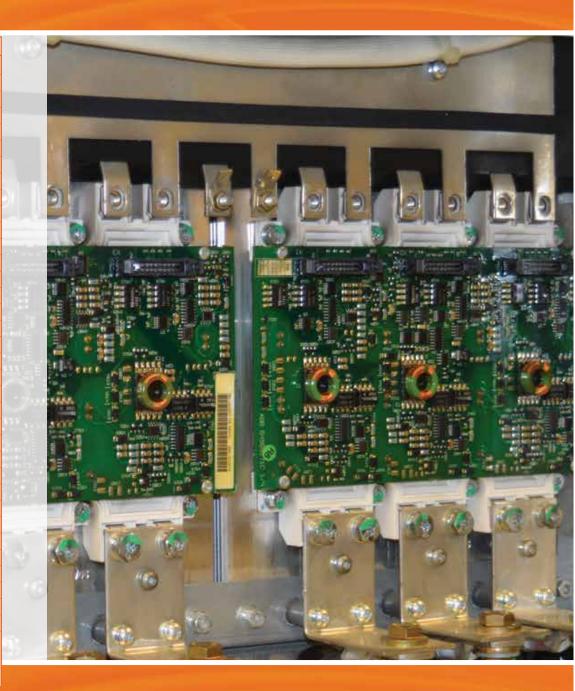


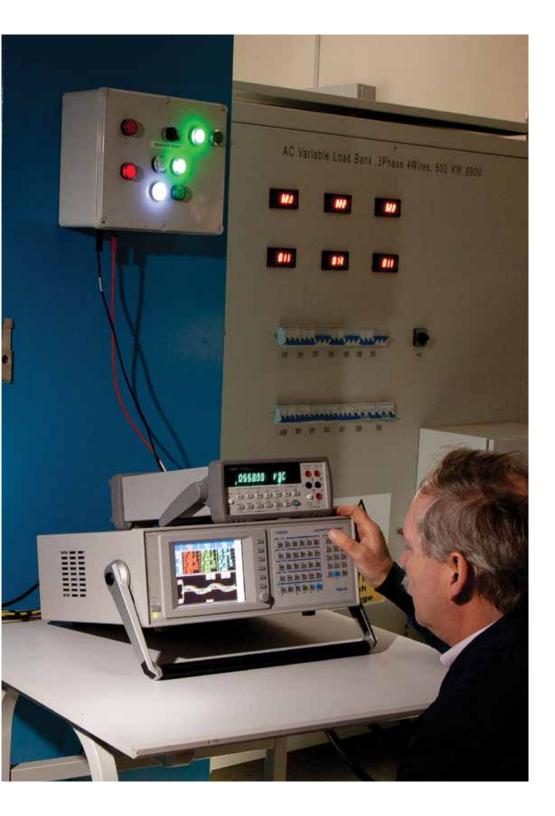
Anecto offers a comprehensive refurbishment of inverter units, reducing downtime & saving costs.

VALIDATION REPORT SAMPLE

COMPONENTSTATUSCOMMENTAINT14C Main Circuit Interface BoardNCCircuit Board ReplacedAFPS-11C Power Supply BoardPassAPOW-01C Power Supply BoardNCPower Supply ReplacedAFIN-01C Fan Inverter BoardPassAHCB-01C Heating Control BoardPassAOFC-02 Output Filter BoardPassPCB Heater UnitsNCHU ReplacedDC Link CapacitorsNCCapacitors ReplacedNRED HybridPassIGBT Diode ChecksNCIGBT replacedABB Driver board 71CPassIGBT Snubber CapacitorsPassVHP16 ResistorsPassUXP600 Output Filter ResistorsPassFAN OPERATIONNCFan Replaced1. Bearing CheckNCFan Replaced2. NoisePass3. Cleaning (Filter/ Blades)PassCABLE INSPECTIONNCBurn Marks /Scoring evident2. Ribbon CablesNCReplaced as standard3. ConnectorsNCReplacements RequiredCHASSIS INSPECTIONNC1. Chassis labellingNC2. Debris (Insects) / DustNC	SN: XXXX			
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CHASSIS INSPECTION 1. Chassis labelling NC	2. Ribbon Cables	NC	Replaced as standard	
1. Chassis labelling NC	3. Connectors	NC	Replacements Required	
	CHASSIS INSPECTION			
2. Debris (Insects) / Dust NC	1. Chassis labelling	NC		
	2. Debris (Insects) / Dust	NC		
3. Plastics / Insulations NC	3. Plastics / Insulations	NC		
4. Metal / Housing NC Scratches / Dents	4. Metal / Housing	NC	Scratches / Dents	
FIXTURES/ FITTINGS	FIXTURES/ FITTINGS			
1. Screws / Nuts / Bolts (Seating/Torque) NC	1. Screws / Nuts / Bolts (Seating/Torque)	NC		
LEAKAGE	LEAKAGE			
1. Capacitor/ Liquid Damage Pass	1. Capacitor/ Liquid Damage	Pass		
Heating module Pass	Heating module	Pass		
DC link bus bar NC	DC link bus bar	NC		
Insulator NC	Insulator	NC		

Repair, Upgrade and Test Methods per Anecto process WIAR019A
Following Repair and Refurbishment, the inverter unit was successfully subjected to normal high power burn-in as part of a complete power system test per Anecto protocol.





ANECTO AND EMERSON

A strategic partnership that has brought enhanced benefits for the overall customer experience

Since 1994, Anecto Ltd has worked closely with Emerson and companies under the Emerson umbrella. During this time Anecto has developed a number of innovative solutions which have been mutually beneficial and helped cement a very successful partnership with Emerson Network Power. This long standing relationship coupled with Anecto's exemplary service to Emerson was rewarded in 2011 with the 'Consider it Solved' award.





It came as no surprise to me that
a supplier the calibre of Anecto was
awarded our prestigious 'Consider it Solved'
award. They have continued to consistently
deliver innovative solutions to the problems
we present and their expertise in reliability
is second to none. They are a key cog in our
supply chain and I would highly recommend
their services to anyone in the industry.

Steve Whitehouse

European PSGTechnical Manager

Emerson

More details on this Partnership can be viewed at www.anecto.com/energy



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