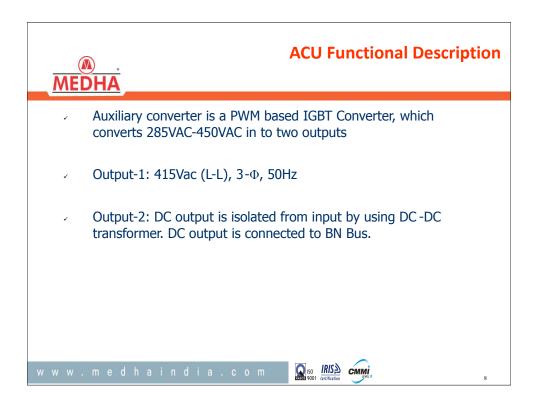
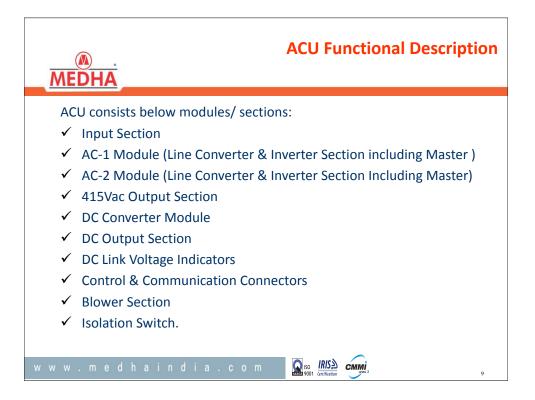
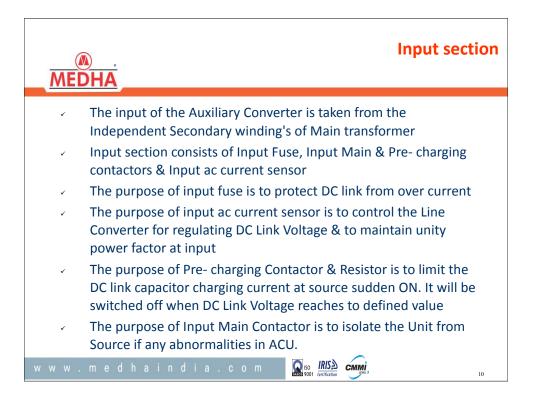
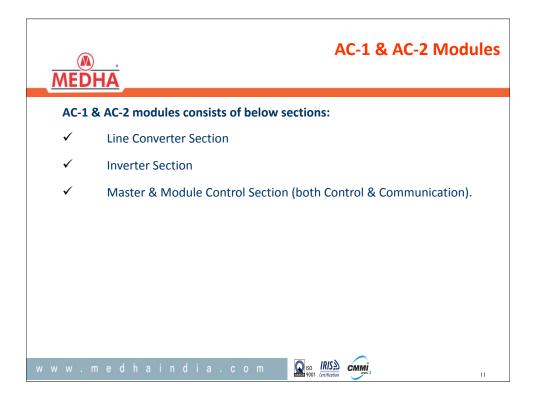


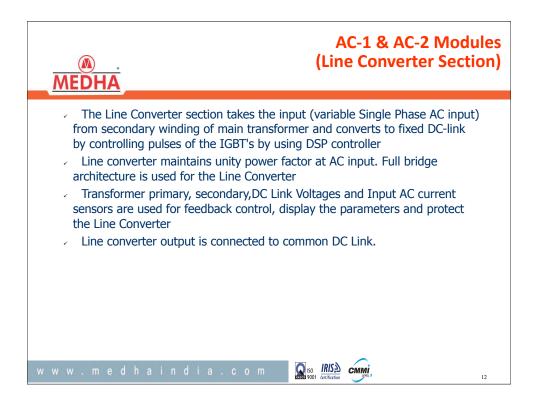
	ACU Electrical Data
Requirements	Parameters
AC Input Voltage	1-ph,285V AC to 450V AC input from Auxiliary secondary winding of Main transformer
Control Supply	77V to 137.5VDC from battery(110Vdc Nominal)
AC-1 Output Capacity	275kVA, 415V±5% (L-L), 50Hz±3%, 3Phase, Sine wave (at >19kVac OHE) At <19kVac OHE, output voltage shall drop by maintaining V/F ratio constant.
AC-2 Output Capacity	235kVA, 415V±5% (L-L), 50Hz±3%, 3Phase, Sine wave (at >19kVac OHE) At <19kVac OHE, output voltage shall drop by maintaining V/F ratio constant.
DC Converter Output Capacity	 115V to 130VDC (It is varying as per DC load sharing current requirement) DC Power: 30kW at 110V DC (BN, BD & Battery Charger loading on this).

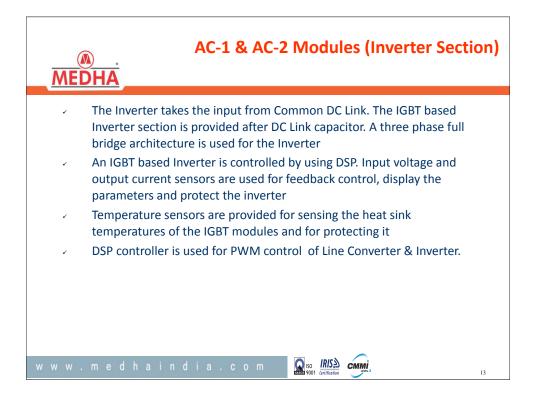


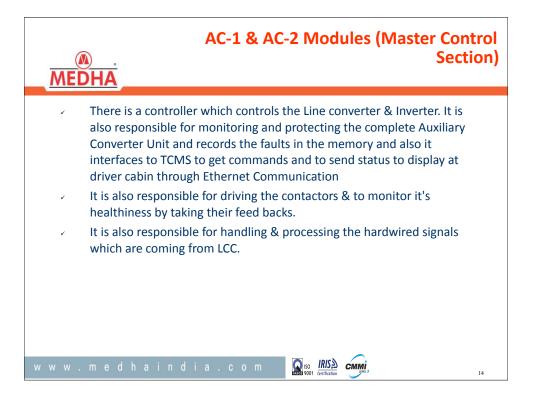


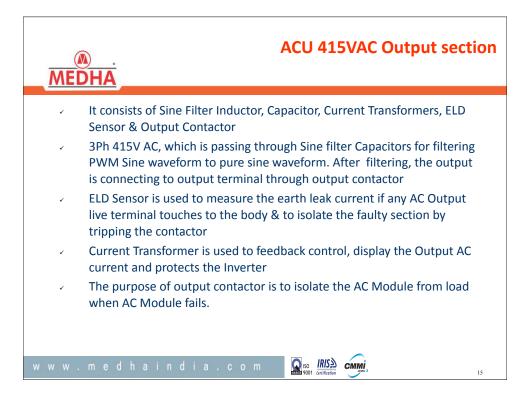


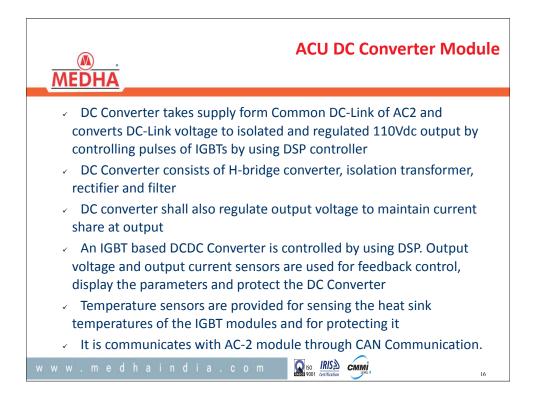


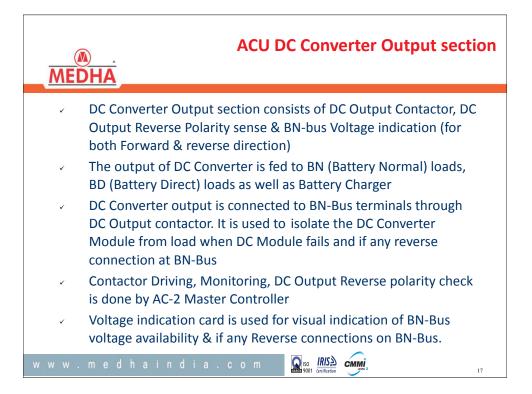


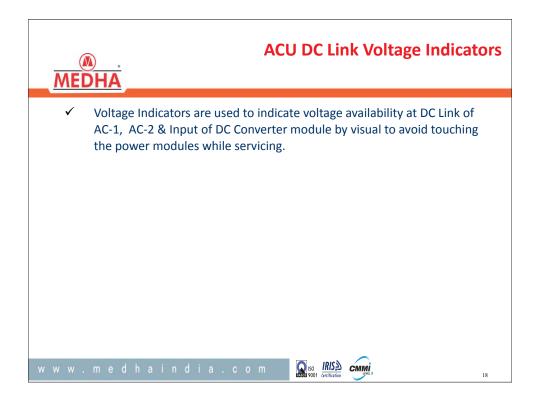


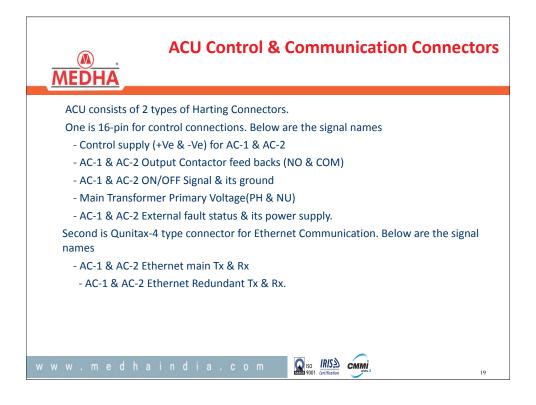


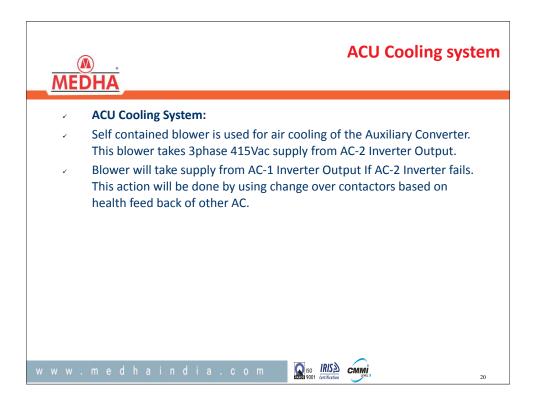


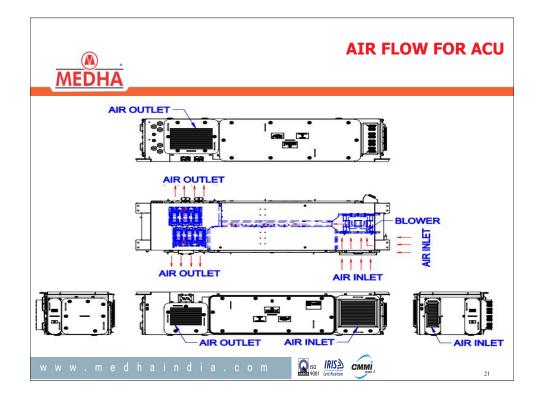


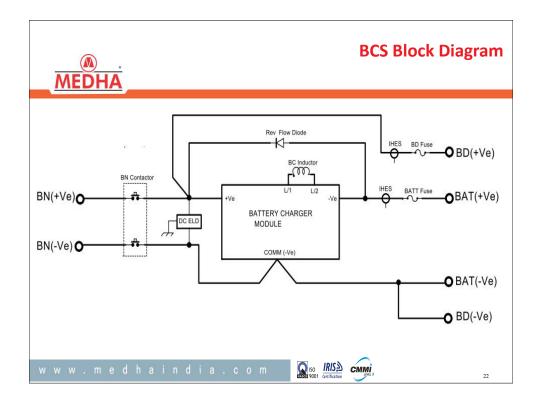












MEDHA	BCS Electrical Data	
Requirements	Parameters	
DC Input Voltage	115V to 130VDC (From BN Bus i.e. from DC output of ACU)	
Control Supply	77V to 137.5VDC from battery(110Vdc Nominal)	
DC Output Capacity	77V to 121VDC (It is varying as per battery charging current requirement) Charging current: 33A (charging current limit is provided at 30A)	
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