

Annexure-1**Specifications of AC-DC Power Supply**

S.no	Item Description	Specifications	Qty
1	AC-DC Power supply Part no: JETA3000-LP-230WS48-W-A7/Eqvt Make: Alexander Electric /Eqvt	1. Input : 230V single phase AC,50Hz 2.Output Voltage :48V DC 3. Output Current:>60A 4.power handling:3kW 5.Efficiency:>90% 6.Ripple & Noise (max.) : <1 % for load 10-100 % 7.Output Load regulation : ± 0.5 % for load 10-100 % 8.Protection: 1. over-current :current is limited at 110-125 % of I out,nom 2.Over Voltage: <130 % V out 3. Over Temp: +100° C typ. 9. Operating Temp: -20°C - + 55°C 10.Dimension: 300x170x39 mm (L*W*H) 11.EMC standard compliance1:CE MIL-STD-461F 12.Thermal shock, mechanical shock & vibration :MIL-STD-810F	3
2	AC-DC Power supply Part no: JETA3000-LP-230WS32-W-A7/Eqvt Make: Alexander Electric /Eqvt	1. Input : 230V single phase AC,50Hz 2.Output Voltage :32V DC 3. Output Current:>80A 4.power handling:3kW 5.Efficiency:>90% 6.Ripple & Noise (max.) : <1 % for load 10-100 % 7.Output Load regulation : ± 0.5 % for load 10-100 % 8.Protection: 1. over-current :current is limited at 110-125 % of I out,nom 2.Over Voltage: <130 % V out 3. Over Temp: +100° C typ. 9. Operating Temp: -20°C -+ 55°C 10.Dimension: 250x141x38 mm (L*W*H) 11.EMC standard compliance1:CE MIL-STD-461F 12.Thermal shock, mechanical shock & vibration :MIL-STD-810F	1
3	AC-DC Power supply Part no: JETA2000-LP-230WS48-W-A6/Eqvt Make: Alexander Electric /Eqvt	1. Input : 230V single phase AC,50Hz 2.Output Voltage :48V DC 3. Output Current:>40A 4.power handling: 2kW 5.Efficiency:>90% 6.Ripple & Noise (max.) : <1 % for load 10-100 % 7.Output Load regulation : ± 0.5 % for load 10-100 % 8.Protection: 1. over-current :current is limited at 110-125 % of I out,nom 2.Over Voltage: <130 % V out	3

		<p>3. Over Temp: +100° C typ.</p> <p>9. Operating Temp: -20°C -+ 55°C</p> <p>10.Dimension: 250x141x38 mm (L*W*H)</p> <p>11.EMC standard compliance1:CE MIL-STD-461F</p> <p>12.Thermal shock, mechanical shock & vibration :MIL-STD-810F</p>	
4	<p>AC-DC Power supply</p> <p>Part no: JETA700-LP-230WS32-W-A4/Eqvt</p> <p>Make: Alexander Electric /Eqvt</p>	<p>1. Input : 230V single phase AC,50Hz</p> <p>2.Output Voltage :32V DC</p> <p>3. Output Current:>18A</p> <p>4.power handling:700W</p> <p>5.Efficiency:>90%</p> <p>6.Ripple & Noise (max.) : <1 % for load 10-100 %</p> <p>7.Output Load regulation : ±0.5 % for load 10-100 %</p> <p>8.Protection:</p> <p> 1. over-current :current is limited at 110-125 % of I out,nom</p> <p> 2.Over Voltage: <130 % V out</p> <p> 3. Over Temp: +100° C typ.</p> <p>9. Operating Temp: -20°C -+ 55°C</p> <p>10.Dimension: 174x92x29 mm (L*W*H)</p> <p>11.EMC standard compliance1:CE MIL-STD-461F</p> <p>12.Thermal shock, mechanical shock & vibration :MIL-STD-810F</p>	2