



# Digital VOLTAGE STABILIZER



That schematic diagram has been created with full compliance with

**USA ANSY Y32.2**

Electric and Electronic Wiring Diagrams Standard and approved to use in:

**UNITED STATES OF AMERICA**

**APPROVED**



**Specially designed for low voltage area**

**LIVPOWER INDUSTRIES INDIA PVT. LTD.**

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# Introducing the Range of **LIVSAFE** Digital Voltage Stabilizer

**FOR AIR CONDITIONER**



| SERIES       | MODEL NAME | KVA RATING         | VOLTAGE RANGE | APPLICATION | ALUMINIUM | MRP   |
|--------------|------------|--------------------|---------------|-------------|-----------|-------|
| Standard AC  | 4170       | 4 KVA Upto 1.5 Ton | 170V- 270V    | 1.5 Ton A/C | 1450      | 4500  |
| Standard AC  | 4160       | 4 KVA Upto 1.5 Ton | 160V-270V     | 1.5 Ton A/C | 1900      | 4800  |
| Standard AC  | 4150       | 4 KVA Upto 1.5 Ton | 150V-300V     | 1.5 Ton A/C | 2300      | 5200  |
| Standard AC  | 4140       | 4 KVA Upto 1.5 Ton | 140V-280V     | 1.5 Ton A/C | 2700      | 6500  |
| Standard AC  | 4130       | 4 KVA Upto 1.5 Ton | 130V-300V     | 1.5 Ton A/C | 3050      | 6900  |
| Standard AC  | 4120       | 4 KVA Upto 1.5 Ton | 130V-300V     | 1.5 Ton A/C | 3400      | 8000  |
| Standard AC  | 4100       | 4 KVA Upto 1.5 Ton | 100V-290V     | 1.5 Ton A/C | 4500      | 9000  |
| Star AC      | 4090 STAR  | 4 KVA Upto 1.5 Ton | 90V-300V      | 1.5 Ton A/C | 5500      | 12900 |
| Standard AC  | 4090       | 4 KVA Upto 1.5 Ton | 90V-290V      | 1.5 Ton A/C | 6400      | 14000 |
| Special AC   | 4070       | 4 KVA Upto 1.5 Ton | 70V-280V      | 1.5 Ton A/C | 7250      | 16000 |
| PRIME AC     | 4050       | 4 KVA Upto 1.5 Ton | 50V-270V      | 1.5 Ton A/C | 8500      | 19000 |
| Double Phase | 4100       | 4 KVA Upto 1.5 Ton | 100V- 500V    | 1.5 Ton A/C | 7600      | 15500 |

| SERIES      | MODEL NAME | KVA RATING         | VOLTAGE RANGE | APPLICATION | ALUMINIUM | MRP   |
|-------------|------------|--------------------|---------------|-------------|-----------|-------|
| Standard AC | 5170       | 5 KVA Upto 2.0 Ton | 170V- 270V    | 2.0 Ton A/C | 1850      | 5500  |
| Standard AC | 5160       | 5 KVA Upto 2.0 Ton | 160V-270V     | 2.0 Ton A/C | 2200      | 6000  |
| Standard AC | 5150       | 5 KVA Upto 2.0 Ton | 150V-300V     | 2.0 Ton A/C | 2450      | 6500  |
| Standard AC | 5140       | 5 KVA Upto 2.0 Ton | 140V-280V     | 2.0 Ton A/C | 3050      | 7500  |
| Standard AC | 5130       | 5 KVA Upto 2.0 Ton | 130V-300V     | 2.0 Ton A/C | 3500      | 8800  |
| Standard AC | 5120       | 5 KVA Upto 2.0 Ton | 120V-300V     | 2.0 Ton A/C | 3790      | 9500  |
| Standard AC | 5100       | 5 KVA Upto 2.0 Ton | 110V-290V     | 2.0 Ton A/C | 5500      | 12500 |
| Star AC     | 5090 STAR  | 5 KVA Upto 2.0 Ton | 90V-290V      | 2.0 Ton A/C | 5900      | 14000 |
| Standard AC | 5090       | 5 KVA Upto 2.0 Ton | 90V-290V      | 2.0 Ton A/C | 7250      | 16000 |
| Special AC  | 5070       | 5 KVA Upto 2.0 Ton | 70V-280V      | 2.0 Ton A/C | 8000      | 18000 |
| PRIME AC    | 5050       | 5 KVA Upto 2.0 Ton | 50V-270V      | 2.0 Ton A/C | 9500      | 21000 |
| PRIME AC    | 6120       | 6 KVA Upto 2.5 Ton | 120V-300V     | 2.5 Ton A/C | 5400      | 13000 |
| PRIME AC    | 7120       | 7 KVA Upto 3.0 Ton | 120V-300V     | 3.0 Ton A/C | 6000      | 15000 |

# Introducing the Range of **LIVSAFE** Digital Voltage Stabilizer

**FOR REFRIGERATOR & MAINLINE**



| SERIES                         | MODEL NAME | KVA RATING | VOLTAGE RANGE | APPLICATION  | ALUMINIUM | MRP   |
|--------------------------------|------------|------------|---------------|--|-----------|-------|
| Ref Series                     | 0.5090ML   | 0.5 KVA    | 90V-270V      | 2 Amp, 1 Ref. up to 300L   | 1900      | 4300  |
| Ref Series                     | 0.5070ML   | 0.5 KVA    | 70V-280V      | 2 Amp, 1 Ref. up to 300L   | 2450      | 5500  |
| Ref Series                     | 0.5050ML   | 0.5 KVA    | 50V-270V      | 2 Amp, 1 Ref. up to 300L   | 3450      | 7800  |
| Deep Freezer<br>& Refrigerator | 1090ML     | 1 KVA      | 90V-290V      | 4 Amp, 1 Ref. up to 600L/1<br>Deep Freezer/Water Cooler/<br>Air Cooler/1000VA Digital<br>UPS up to 4 Amp | 3000      | 6800  |
| Deep Freezer<br>& Refrigerator | 1070ML     | 1 KVA      | 70V-290V      | 4 Amp, 1 Ref. up to 600L/1<br>Deep Freezer/Water Cooler/<br>Air Cooler/1000VA Digital<br>UPS up to 4 Amp | 3600      | 8200  |
| Deep Freezer<br>& Refrigerator | 1050ML     | 1 KVA      | 50V-270V      | 4 Amp, 1 Ref. up to 600L/1<br>Deep Freezer/Water Cooler/<br>Air Cooler/1000VA Digital<br>UPS up to 4 Amp | 5400      | 12000 |

| SERIES          | MODEL NAME | KVA RATING | VOLTAGE RANGE | APPLICATION  | ALUMINIUM | MRP   |
|-----------------|------------|------------|---------------|--|-----------|-------|
| Standard<br>WMT | 2150WMT    | 2.0 KVA    | 150V-290V     | 1 Washing Machine<br>(Top & Front Load)<br>1 Treadmill/1 Microwave Oven  | 2800      | 6300  |
| Mainline        | 2090 ML    | 2.0 KVA    | 90V-270V      | 6 Amp, 1 Ref/1 Deep Freezer/<br>Water Cooler Air Cooler/<br>0.5 Ton AC/Digital UPS/<br>E-Rickshaw Battery Charging | 3600      | 8500  |
| Mainline        | 2070 ML    | 2.0 KVA    | 70V-290V      | 6 Amp, 1 Ref/1 Deep Freezer/<br>Water Cooler Air Cooler/<br>0.5 Ton AC/Digital UPS/<br>E-Rickshaw Battery Charging | 4800      | 11000 |
| Mainline        | 2050 ML    | 2.0 KVA    | 50V-270V      | 6 Amp, 1 Ref/1 Deep Freezer/<br>Water Cooler Air Cooler/<br>0.5 Ton AC/Digital UPS/<br>E-Rickshaw Battery Charging | 7300      | 16000 |
| Mainline        | 3090 ML    | 3.0 KVA    | 90V-270V      | 2 Bedroom Flat, 5 Tube Light,<br>6 Bulbs, 5 Fans, 1T.V. &<br>1 Washing Machine -<br>General Purpose Mainline       | 5800      | 14500 |

| SERIES          | MODEL      | KVA RATING | VOLTAGE RANGE | APPLICATION   | ALUMINIUM | MRP   |
|-----------------|------------|------------|---------------|---|-----------|-------|
| Mainline        | 3070 ML    | 3.0 KVA    | 70V-290V      | 2 Bedroom Flat, 5 Tube Light, 6 Bulbs, 5 Fans, 1T.V. & 1 Washing Machine - General Purpose Mainline                             | 8000      | 17500 |
| Mainline        | 3050 ML    | 3.0 KVA    | 50V-270V      | 2 Bedroom Flat, 5 Tube Light, 6 Bulbs, 5 Fans, 1T.V. & 1 Washing Machine - General Purpose Mainline                             | 8500      | 19000 |
| Mainline        | 50090ML    | 5.0 KVA    | 90V-270V      | 3 Bedroom Flat, 6 Tube Light, 6 Bulbs, 5 Fans, 1T.V., 1 Washing Machine/ 1 Cooler/ 2HP Single Phase Submersible Pump            | 7700      | 16000 |
| Mainline        | 50070ML    | 5.0 KVA    | 70V-270V      | 3 Bedroom Flat, 6 Tube Light, 6 Bulbs, 5 Fans, 1T.V., 1 Washing Machine/ 1 Cooler/ 2HP Single Phase Submersible Pump            | 9500      | 18000 |
| Mainline        | 50050ML    | 5.0 KVA    | 50V-270V      | 3 Bedroom Flat, 6 Tube Light, 6 Bulbs, 5 Fans, 1T.V., 1 Washing Machine/ 1 Cooler/ 2HP Single Phase Submersible Pump            | 12000     | 27000 |
| Double Phase ML | 50100DP ML | 5.0 KVA    | 90V-500V      | 3 Bedroom Flat, 6 Tube Light, 6 Bulbs, 5 Fans, 1T.V., 1 Washing Machine/ 1 Cooler/ 2HP Single Phase Submersible Pump            | 11000     | 24500 |
| Mainline        | 80070 ML   | 8.0 KVA    | 70V-270V      | 4 Bedroom Flat, 10 Tube Light, 10 Bulbs, 5 Fans, 1T.V., 1 Washing Machine/ 1 Geyser/1 Cooler/ 3HP Single Phase Submersible Pump | 14000     | 28000 |
| Mainline        | 80050 ML   | 8.0 KVA    | 50V-270V      | 4 Bedroom Flat, 10 Tube Light, 10 Bulbs, 5 Fans, 1T.V., 1 Washing Machine/ 1 Geyser/1 Cooler/ 3HP Single Phase Submersible Pump | 20000     | 40000 |
| Mainline        | 100070 ML  | 10 KVA     | 70V-290V      | 4 Bedroom Flat, 10 Tube Light, 10 Bulbs, 5 Fans, 1T.V., 1 Washing Machine/ 1 Geyser/3 Cooler/ 5HP Single Phase Submersible Pump | 17000     | 38000 |
| Mainline        | 100050 ML  | 10 KVA     | 50V-270V      | 4 Bedroom Flat, 10 Tube Light, 10 Bulbs, 5 Fans, 1T.V., 1 Washing Machine/ 1 Geyser/3 Cooler/ 5HP Single Phase Submersible Pump | 25500     | 58000 |

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