

SINCE 1995



**DELUX SERIES
PREMIUM PRODUCTS**

|| Sarthi ||[®]

Servo Voltage Stabiliser



Oil Cooled

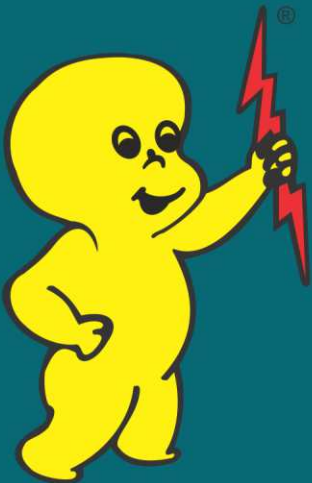
Available in
25KVA - 750KVA (3Ø)

Air Cooled

Available in
3KVA-100KVA(3Ø)



**Micro Controller based
also Available on Request**



Sarthi Powertronics LLP
www.sarthipowertronics.com



SERVO VOLTAGE STABILISER (Oil / Air Cooled 3 Phase)

TECHNICAL SPECIFICATION

Specifications		Delux Series Premium Products					
Input Range (4 Wire Systems)	Regular 290-470 VAC	ECCO 340-470 VAC			WR 240-520 VAC		
Output Volt	415 VAC for Three Phase (Adjustable & unbalance type)						
Capacity	3.0 KVA to 750 KVA (3Ø) (AirCooled / Oil Cooled)						
Regulation	± 1%						
Supply Frequency	47-53 Hz						
Efficiency	Better than 98%						
Wave From Distortion	Nil						
Effect of Load Power Factor	Nil						
Correction Rate	70 V/sec						
Type of Control	High torque AC Servo motor						
Ambient Temp.	0 to 45c. (Max.)						
Environment	Designed for indoor tropical use (Out Door is also Available on Request)						
	Accessories @ Indications Output On / Input On(R-Y-B)						
	@ AC V-Meter I/P : R-Y-B-RN-YN-BN (Digital)						
	O/P : R-Y-B-RN-YN-BN (Digital)						
	@ Controls Auto / Manual Selector Switch						
	I/P / O/P Selector Switch						
	INC/DCR Selector Switch			O/P Volt Adjustment Potentiometer (V. Set Pot)			
Protection	(1) O/P Over/Under Volt Trip (2) Overload & Short Circuit Through MCB at I/P						
	(3) Single Phasing Preventer (SPP)						
	(4) Phase Sequence Changer Trip (Optional) (5) EMI/RFI Filtration (Optional)						
	(6) Micro Controller Based Technology with LCD Display Controls (Optional)						
Physical Size (in mm)	Air Cooled			Oil Cooled			
	Capacity	H.	x	W.	x	D.	
	3KVA	690	x	290	x	470	
	15KVA	880	x	310	x	510	
	30 KVA	940	x	390	x	610	
	50 KVA	1120	x	420	x	780	
	75 KVA	1300	x	590	x	1050	
				Capacity	H.	x	
				30KVA	800	x	
				45KVA	915	x	
				100KVA	965	x	
				200KVA	1200	x	
				750KVA	1800	x	





SERVO VOLTAGE STABILISER (Air / Oil Cooled Single Phase)

TECHNICAL SPECIFICATION

Specifications	
Input Range	Regular 170 - 270 VAC / Wide Range 140 - 300 / Special Range 190 - 320
Output Volt	230 ± 1% VAC
Efficiency	>95%
Capacity	1KVa to 25 KVA
Correction Rate	35 Volt / Second
Protections	(1) Operation Theatres (2) CNC Machine (3) Production Plant (4) X-Ray Machine
	(5) Process - Control & Medical Equipments (6) Digital Voltage Controller
Application	with Output High - Low Cutoff / with MCB & Fuse Protect for Overload
Physical Size	Capacity H. x W. x D.
(in mm)	1KVA 245 x 160 x 405
	2 - 6KVA 260 x 200 x 470
	7.5 - 12.5 KVA 350 x 315 x 525
	15 KVA - 25 KVA 705 x 385 x 490



Mfg by :

|| Sarthi ||
Sarthi Powertronics LLP
www.upsworld.net

*Specification are subject to change without prior notice due to constant improvement in design & technology.